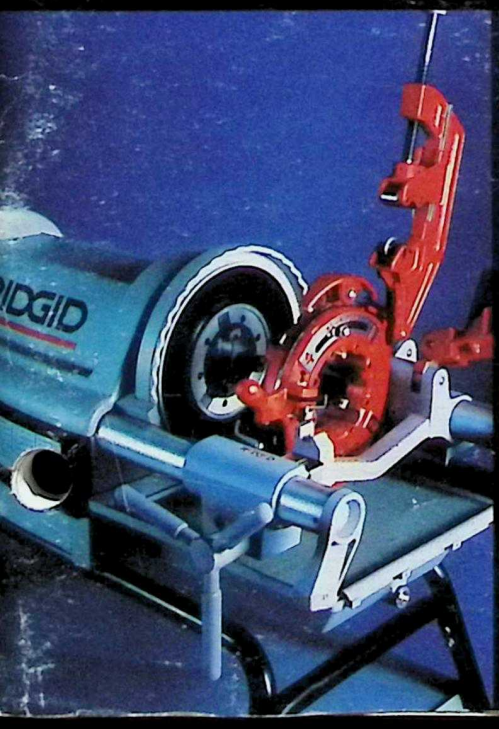
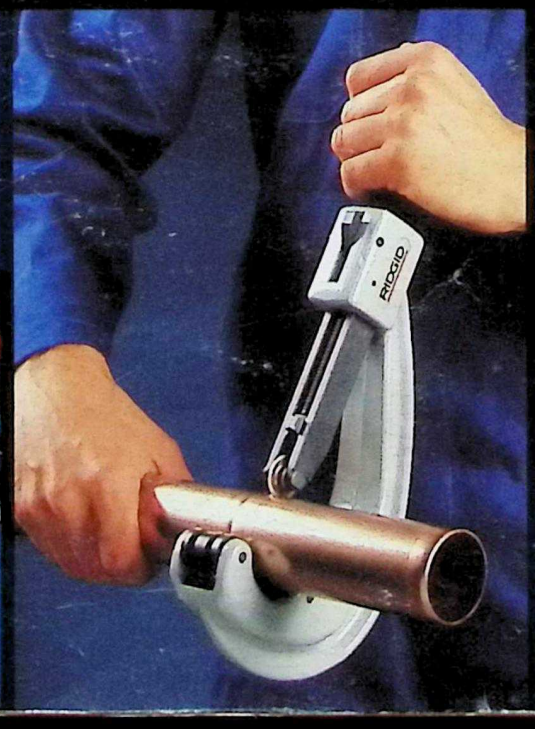
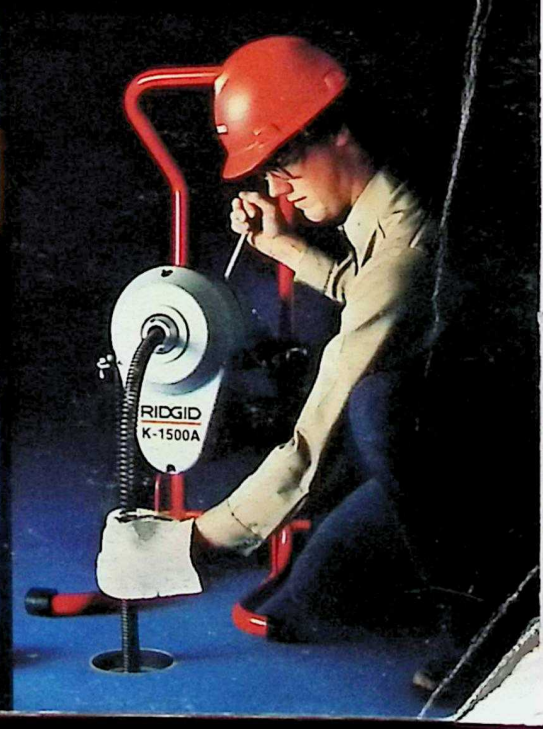
Catalog No. RT-580

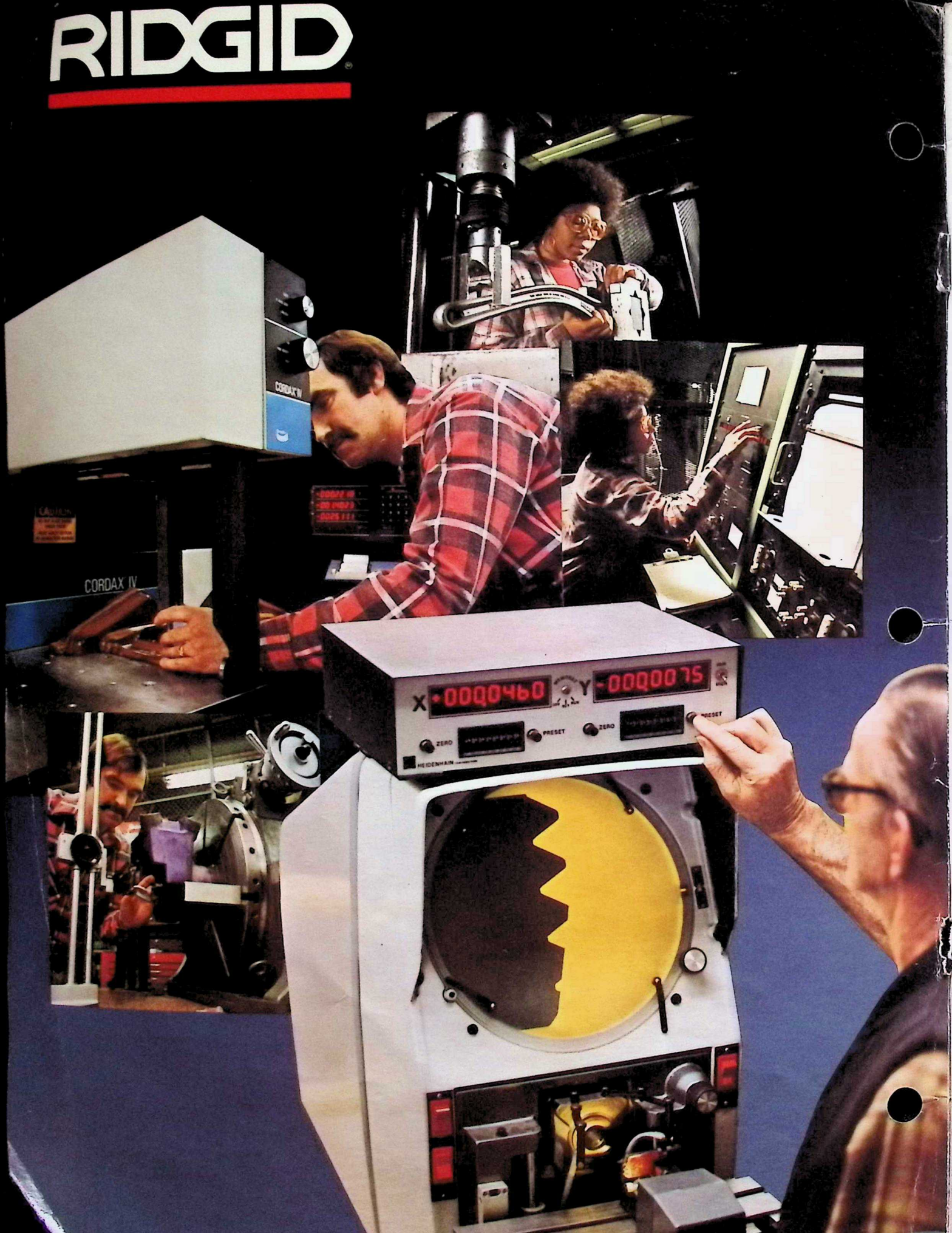
# RIDGID®



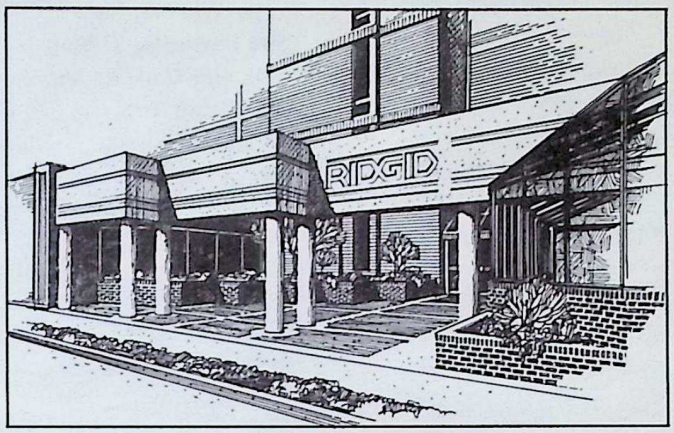



RIDGID



# RIDGID® PRODUCTS SERVE CUSTOMERS THROUGHOUT THE WORLD.

The Ridge Tool Company is the world's largest manufacturer of hand and power tools used primarily in pipe and tube working applications. In addition to pipe wrenches and threading machines, the Company makes more than 300 different types of tools in more than 4,000 models and sizes. Ridge tools are used in construction, in-plant maintenance, oil fields and coal mines, schools and hospitals, motels and hotels, commercial office buildings, factories and refineries. Since its start in 1923, Ridge has evolved from a privately held domestic organization with a modest work force to a large, multi-national subsidiary of Emerson Electric Co. A third of Ridge's more than 2,000 employees work in the 650,000 sq. ft. main plant in Elyria, Ohio (at left). Currently, the Company trades in 125 countries, manufactures in seven plants in four countries, and maintains sales and warehousing subsidiaries in 14 countries — all supported by domestic and international sales personnel and stocking distributors.




**Ridge Worldwide Facilities***

| Location | Scope of Operation | | |
|---|---|---|---|
| | Manufacturing | Warehousing | Sales |
| **United States** | | | |
| Elyria, Ohio | • | • | • |
| Orange, Virginia | • | • | — |
| Erie, Pennsylvania | • | • | — |
| **South America** | | | |
| São Paulo, Brazil | • | • | • |
| **Europe** | | | |
| St. Truiden Belgium | • | — | — |
| Cork, Ireland | • | — | — |
| Copenhagen, Denmark | — | • | • |
| Baldock, England | — | • | • |
| Morangis, France | — | • | • |
| Limburg, West Germany | — | • | • |
| Milan, Italy | — | • | • |
| Stockholm, Sweden | — | • | • |
| Baar-Inwil, Switzerland | — | • | • |
| Tienen, Belgium | — | • | • |
| **Asia** | | | |
| Kobe, Japan | — | • | • |
| **Australia** | | | |
| Melbourne, Australia | — | • | • |

*For locations of your nearest Ridge sales office or distributor worldwide, contact The Ridge Tool Company.

~~414~~ - 216 - 323-5581

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### Ridge Patents

1224 Machine ..... 4,581,783, 4,606,249 and 4,613,260
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4,276,024
4,270,617
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138 Tubing Cutter ..... 4,368,577
1619, 1619F, 1620 Rules ..... 3,904,148
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270 Power Drive ..... 4,209,274
K-37 Drain Cleaner ..... 4,218,802
KM-5800, KM-6800 Drum Machines ..... 4,364,139
4,403,885 and 271,436
K-1500 ..... 287,178
Tube Expander ..... 4,425,783 and 4,735,078

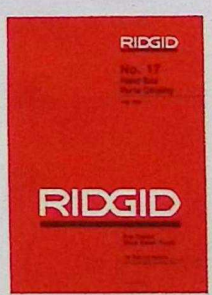
### Rely on your RIDGID Distributor . . .
### for the complete line of tools, parts, and service and information. Your RIDGID distributor:

- keeps you competitive with the latest products for your industry.
- buys from hundreds of suppliers, so you can buy from just one.
- helps you get back in business fast when you need parts or service.
- manages traffic so you get the goods on time at least cost.
- warehouses for you, saves you capital, insurance, overhead.
- helps you avoid downtime with on-the-spot technical advice.
- simplifies your record-keeping—one billing for your multitude of needs.
- keeps your overhead down because he has what you need when you need it.
- brings technical aid to your staff to simplify and solve your problems.
- is your up-to-date source on the latest technical developments.
- guarantees your buying power with hundreds of suppliers.

### Parts and repairs
### Parts catalogs for RIDGID Work Saver® Tools or machines furnished on request:

These catalogs illustrating parts for Hand Tools and Machines are available on request. They cover all tools listed in this catalog. For ordering the exact parts wanted, be sure to order by the Catalog Numbers which appear in the Parts Catalogs, as well as any other data that will help us avoid error in filling the order. Estimates on repairs and prices on repair parts will be gladly furnished upon receipt of tool at our factory, or at RIDGID Authorized Service Centers. Return all tools by prepaid transportation.

### Additional literature available on request



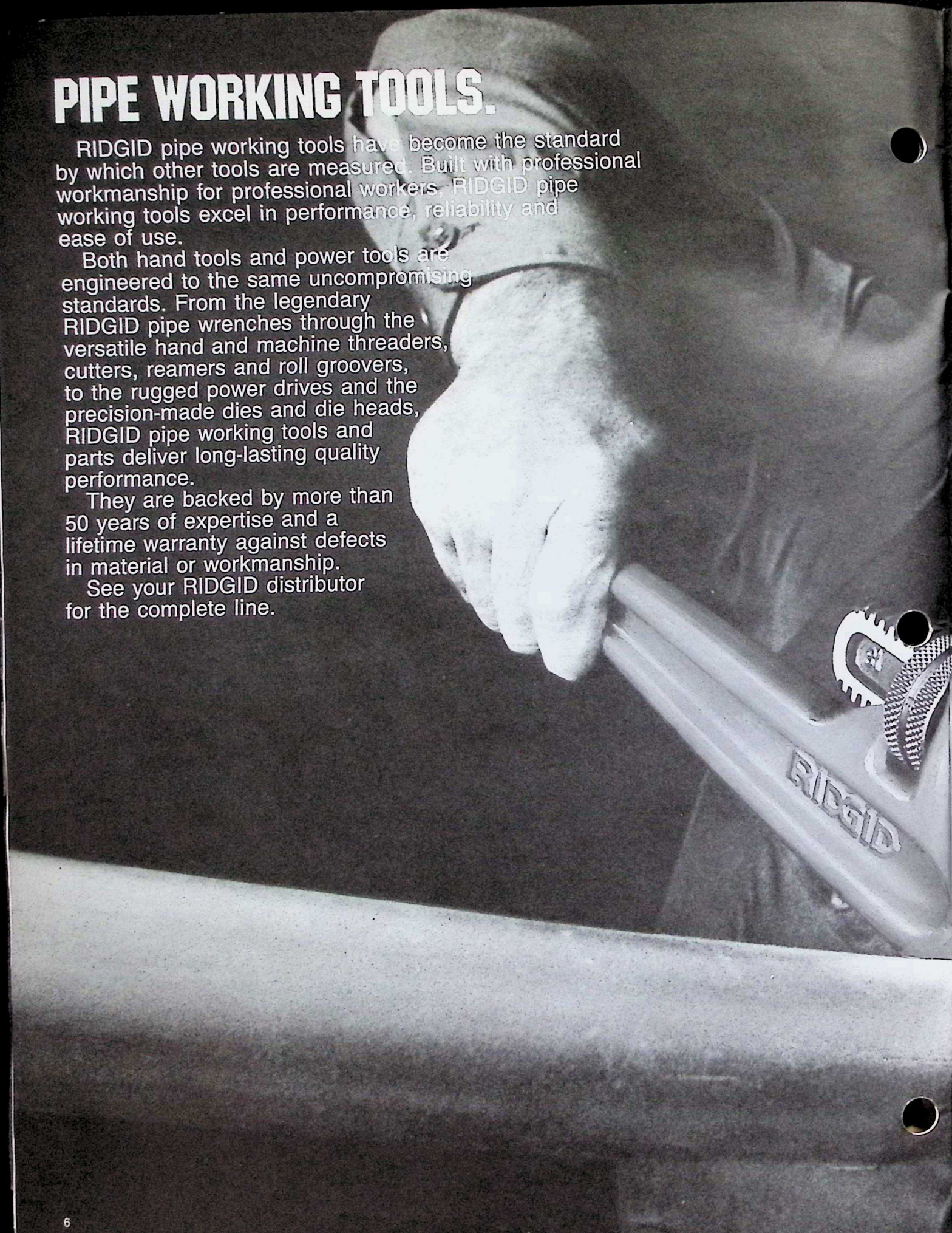
# PIPE WORKING TOOLS.

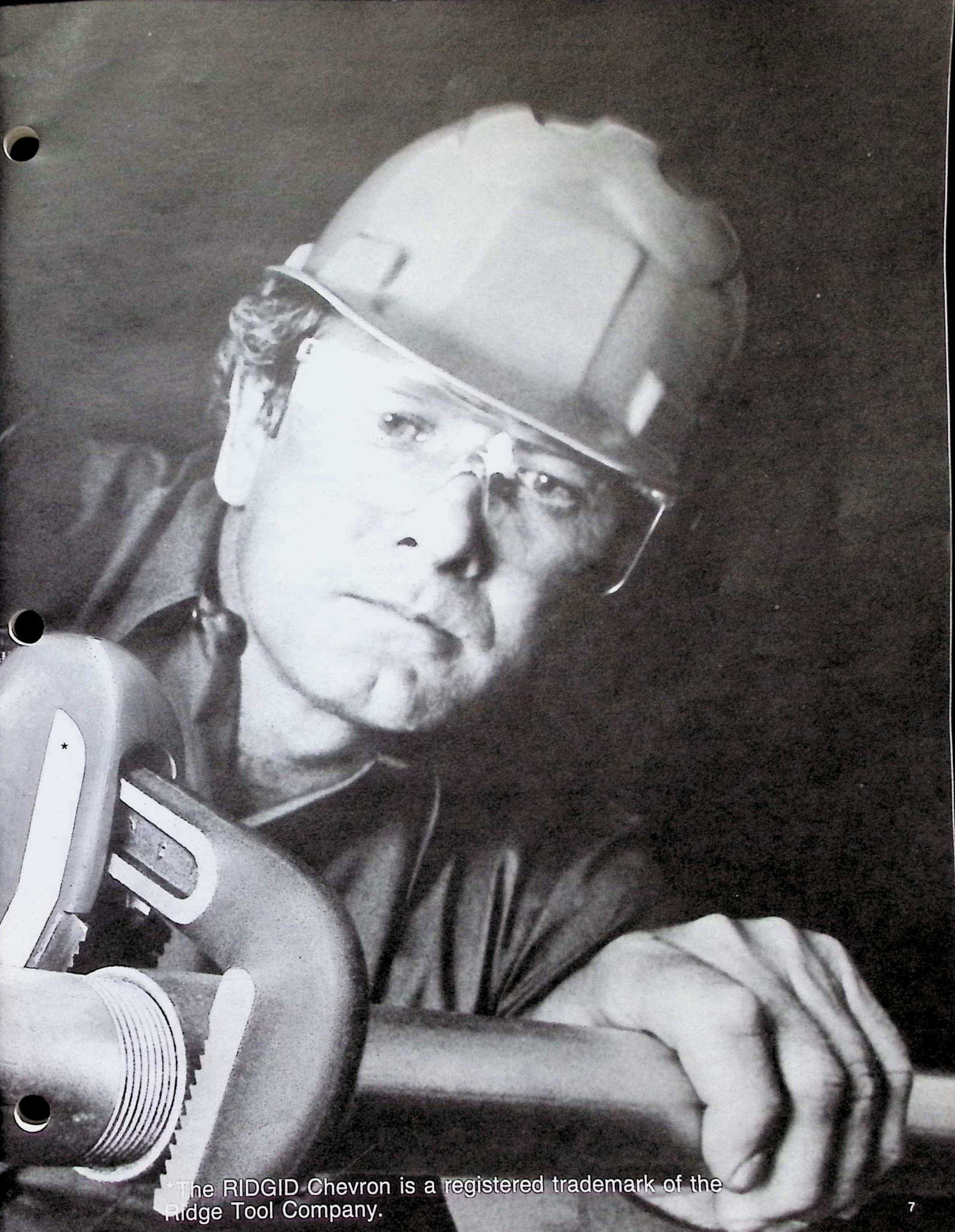
RIDGID pipe working tools have become the standard by which other tools are measured. Built with professional workmanship for professional workers, RIDGID pipe working tools excel in performance, reliability and ease of use.

Both hand tools and power tools are engineered to the same uncompromising standards. From the legendary RIDGID pipe wrenches through the versatile hand and machine threaders, cutters, reamers and roll groovers, to the rugged power drives and the precision-made dies and die heads, RIDGID pipe working tools and parts deliver long-lasting quality performance.

They are backed by more than 50 years of expertise and a lifetime warranty against defects in material or workmanship.

See your RIDGID distributor for the complete line.





*The RIDGID Chevron is a registered trademark of the Ridge Tool Company.

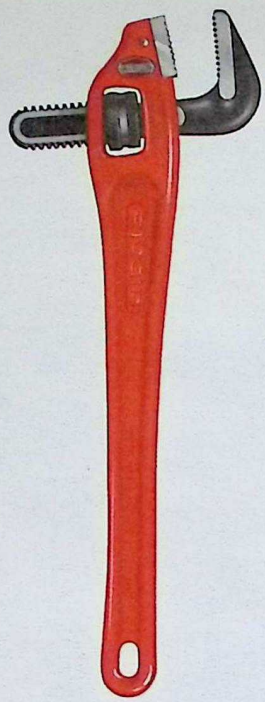
# WRENCHES

## Heavy-Duty

**Straight Pipe Wrench**

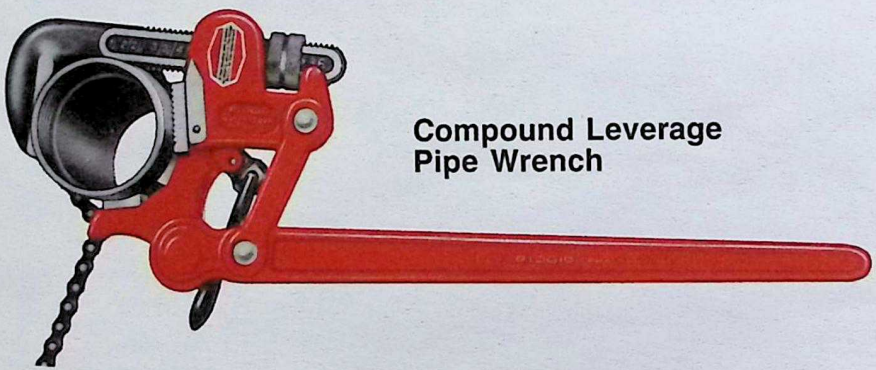
**End Pipe Wrench**

**Raprench**



**Heavy-Duty Offset Pipe Wrench**

**Vertical Pipe Wrench**



**Compound Leverage Pipe Wrench**

| Wrench Size | | | Wrench Parts | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Handle Assembly | | | | | | | |
| Str. | End | Pipe Cap. | Straight Iron Catalog No. | End Iron Catalog No. | Straight Aluminum Catalog No. | Nut Catalog No. | Pin Catalog No. | Heel Jaw & Pin Assembly Catalog No. | Coil & Flat Spring Assembly Catalog No. | Hook Jaw Catalog No. |
| 6 | E-6 | ¾ | 31420 | 31470 | — | 31570 | 31575 | 31560 | 31565 | 31555 |
| 8 | E-8 | 1 | 31425 | 31475 | — | 31595 | 31600 | 31585 | 31590 | 31580 |
| 10 | E-10 | 1½ | 31430 | 31480 | 31510 | 31615 | 31625 | 31610 | 31620 | 31605 |
| 12 | E-12 | 2 | 31435 | 31485 | — | 31645 | 31650 | 31635 | 31640 | 31630 |
| 14 | E-14 | 2 | 31440 | 31490 | 31515 | 31665 | 31650 | 31635 | 31660 | 31655 |
| 18 | E-18 | 2½ | 31445 | 31495 | 31520 | 31685 | 31690 | 31675 | 31680 | 31670 |
| 24 | E-24 | 3 | 31450 | 31500 | 31525 | 31710 | 31715 | 31700 | 31705 | 31695 |
| 36 | E-36 | 5 | 31455 | 31505 | 31530 | 31735 | 31740 | 31725 | 31730 | 31720 |
| 48 | — | 6 | 31460 | — | 31535 | 31760 | 31765 | 31750 | 31755 | 31745 |
| 60 | — | 8 | 31465 | — | — | 31785 | 31790 | 31775 | 31780 | 31770 |
| 10 Raprench | | 1½ | 32775 | — | — | 31615 | 31625 | 31610 | 31620 | 31605 |

| Replacement Strap | | | | |
|---|---|---|---|---|
| Catalog No. | Strap Length in. | Strap Length mm | Strap Width in. | Strap Width mm |
| 31990 | 17 | 425 | ½ | 12 |
| 32015 | 17 | 425 | 1⅛ | 30 |
| 32020 | 24 | 600 | 1⅛ | 30 |
| 32025 | 30 | 760 | 1⅛ | 30 |
| 32050 | 29¼ | 750 | 1¾ | 45 |
| 32055 | 48 | 1200 | 1¾ | 45 |
| 32035 | 17 | 425 | 1 1/16 | 27 |
| 32065 | 30 | 760 | 1¾ | 45 |
| 32000 | Bulk Strap | | ½ | 12 |
| 31995 | Please | | 1⅛ | 30 |
| 32060 | Specify Length | | 1¾ | 45 |

**For additional wrench parts see Hand Tool Parts Catalog**

# The *Original* Heavy-Duty Pipe Wrenches with types and sizes to fit every application

- Sturdy cast iron housing and I-beam handle for comfortable grip and strength without excess weight.
- Full-floating hook jaw with spring suspension for instant grip, instant release.
- Replaceable jaws with tough, heat treated, high-alloy steel jaw teeth.
- Uniquely braced, extra strong mount for heel jaw.
- Rugged, easy spin, nonstick adjustment nut that automatically cleans grime from hook jaw shank.

**Straight Pipe Wrench** Known for its serviceability and built-in toughness, each wrench is work tested to assure the consistent quality you expect from RIDGID.

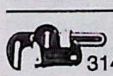
**End Pipe Wrench** Assures a faster, easier-to-get grip for pipe work in tight quarters or close to a wall.

**Raprench** The special hook jaw housing is deeper and broader to create a smooth, flat surface that is ideal for occasional hammering use.

**Heavy-Duty Offset Pipe Wrench** Features a jaw opening parallel to the handle and narrower hook jaw head. Provides easy entry into tight spots.

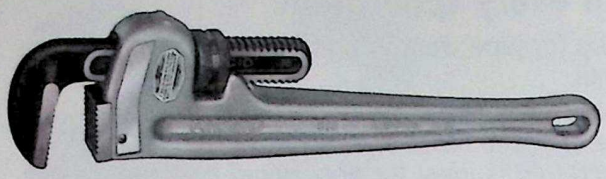
**Compound Leverage Pipe Wrench** Lets one man do the work of two! Compound leverage multiplies turning force of the wrench. Works on right or left hand threaded joints.

**Vertical Pipe Wrench** For use on vertical and horizontal pipe in close quarters. Ideal for underground locations. . .service stations, sprinkler systems and wells. Attaches at right angles to ½" square rod or socket wrench extension handle.

| Catalog No. | Model No. | Description | Size | | Pipe Capacity | | Weight | | Standard Pack |
|---|---|---|---|---|---|---|---|---|---|
| | | | in. | mm | in. | mm | lb | kg | |
| | | | | | | | | | |
| 31000 | 6 | Straight Pipe Wrench | 6 | 150 | ¾ | 20 | ½ | 0,2 | 6 |
| 31005 | 8 | Straight Pipe Wrench | 8 | 200 | 1 | 25 | ¾ | 0,3 | 6 |
| 31010 | 10 | Straight Pipe Wrench | 10 | 250 | 1½ | 40 | 1¾ | 0,8 | 6 |
| 31015 | 12 | Straight Pipe Wrench | 12 | 300 | 2 | 50 | 2¾ | 1,2 | 6 |
| 31020 | 14 | Straight Pipe Wrench | 14 | 350 | 2 | 50 | 3½ | 1,6 | 6 |
| 31025 | 18 | Straight Pipe Wrench | 18 | 450 | 2½ | 65 | 5¾ | 2,6 | 6 |
| 31030 | 24 | Straight Pipe Wrench | 24 | 600 | 3 | 80 | 9¾ | 4,4 | 6 |
| 31035 | 36 | Straight Pipe Wrench | 36 | 900 | 5 | 125 | 19 | 8,7 | 1 |
| 31040 | 48 | Straight Pipe Wrench | 48 | 1200 | 6 | 150 | 34¼ | 15,6 | 1 |
| 31045 | 60 | Straight Pipe Wrench | 60 | 1500 | 8 | 200 | 51¼ | 23,3 | 1 |
| | | | | | | | | | |
| 31050 | E-6 | End Pipe Wrench | 6 | 150 | ¾ | 20 | ½ | 0,2 | 6 |
| 31055 | E-8 | End Pipe Wrench | 8 | 200 | 1 | 25 | ¾ | 0,3 | 6 |
| 31060 | E-10 | End Pipe Wrench | 10 | 250 | 1½ | 40 | 1¾ | 0,8 | 6 |
| 31065 | E-12 | End Pipe Wrench | 12 | 300 | 2 | 50 | 2¾ | 1,2 | 6 |
| 31070 | E-14 | End Pipe Wrench | 14 | 350 | 2 | 50 | 3½ | 1,6 | 6 |
| 31075 | E-18 | End Pipe Wrench | 18 | 450 | 2½ | 65 | 5¾ | 2,6 | 6 |
| 31080 | E-24 | End Pipe Wrench | 24 | 600 | 3 | 80 | 9¾ | 4,4 | 1 |
| 31085 | E-36 | End Pipe Wrench | 36 | 900 | 5 | 125 | 19 | 8,7 | 1 |
| | | | | | | | | | |
| 31395 | 10 | Raprench | 10 | 250 | 1½ | 40 | 2 | 0,9 | 6 |
| | | | | | | | | | |
| 89435 | 14 | Heavy-Duty Offset Pipe Wrench | 14 | 350 | 2 | 50 | 2¼ | 1,0 | 1 |
| 89440 | 18 | Heavy-Duty Offset Pipe Wrench | 18 | 450 | 2½ | 65 | 5¾ | 2,6 | 1 |
| 89445 | 24 | Heavy-Duty Offset Pipe Wrench | 24 | 600 | 3 | 80 | 9¾ | 4,4 | 1 |
| | | | | | | | | | |
| 31375 | S-2 | Compound Leverage Pipe Wrench | — | — | 2 | 50 | 7¼ | 3,3 | 1 |
| 31380 | S-4A | Compound Leverage Pipe Wrench | — | — | 5 | 125 | 33½ | 15,2 | 1 |
| 31385 | S-6A | Compound Leverage Pipe Wrench | — | — | 6 | 150 | 45½ | 20,6 | 1 |
| 31390 | S-8A | Compound Leverage Pipe Wrench | — | — | 8 | 200 | 68½ | 31,1 | 1 |
|  | | | | | | | | | |
| 31415 | 16 | Vertical Pipe Wrench | — | — | 2 | 50 | 2¼ | 1,0 | 1 |

# WRENCHES

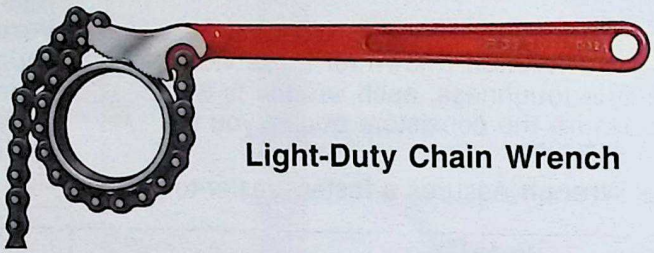
## Special Pipe Applications



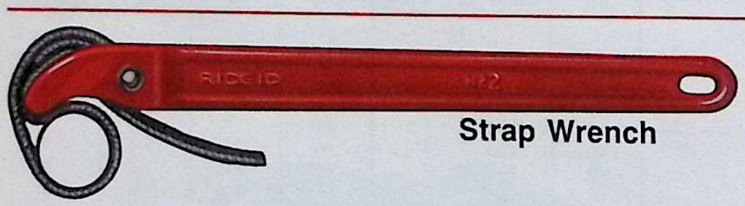
**Aluminum Handle Straight Pipe Wrench**

**Aluminum Handle Offset Pipe Wrench**

**Heavy-Duty Chain Wrench**

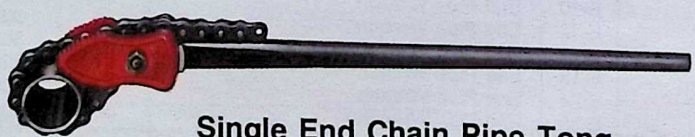


**Light-Duty Chain Wrench**




**Strap Wrench**

**Double End Chain Pipe Tong**



**Single End Chain Pipe Tong**

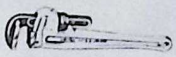
**Aluminum Handle Straight Pipe Wrenches** Almost 40% lighter than comparable cast iron models. Jaws and all other parts identical to RIDGID Heavy-Duty Wrenches.

**Aluminum Handle Offset Pipe Wrenches** Featuring a jaw opening parallel to lightweight aluminum handle, these wrenches are almost 50% lighter, but just as strong as regular RIDGID Wrenches of the same size. Housing is replaced free if it ever breaks or distorts. Hook jaw head is narrower to give easy entry into tight spots. Combination of light aluminum handle and forward facing jaw makes overhead or tight quarter work fast and easy. Adjusting nut turns easily for fast size adjustment. Jaws are made of strong alloy steel, then hardened.

**Chain Wrenches** Ideal for use in extra-close quarters. Double jaw gives fast, ratchet-like action in either direction. Heavy-duty model provides replaceable alloy steel jaws and tempered steel chain held in double-lock grips for extra dependability. Light-duty model has one-piece forged alloy steel handle and jaw. Grab ring provides quick and easy locking and releasing.

**Strap Wrenches** Best suited for any polished pipe. Strong woven nylon strap gives tight grip. Head and I-beam are one piece. Strap adjusts fast and easy. Replaceable straps. Two models available for plastic pipe. Polyurethane-coated strap prevents marring.

**Chain Tongs** Designed and sized to provide all the leverage and more than enough tool strength for the toughest job. Materials are top quality forgings for all key parts. Jaws are drop-forged high tensile carbon steel. Handles are forged from spring steel selected for the right combination of stiffness and strength without brittleness. Chain stirrup link is drop-forged alloy steel and each chain assembly is pretested to 2/3 breaking point and verified by a lead seal. All models feature double end jaw styles which can be reversed, except model 3215 which is a single end tong.

| Catalog No. | Model No. | Description | Size | | Capacity | | Weight | | Standard Pack |
|---|---|---|---|---|---|---|---|---|---|
| | | | in. | mm | in. | mm | lb | kg | |
|  | | | | | | | | | |
| 31090 | 810 | Aluminum Straight Pipe Wrench | 10 | 250 | 1½ | 40 | 1 | 0,4 | 6 |
| 31095 | 814 | Aluminum Straight Pipe Wrench | 14 | 350 | 2 | 50 | 2½ | 1,1 | 6 |
| 31100 | 818 | Aluminum Straight Pipe Wrench | 18 | 450 | 2½ | 65 | 3¾ | 1,7 | 6 |
| 31105 | 824 | Aluminum Straight Pipe Wrench | 24 | 600 | 3 | 80 | 6 | 2,7 | 1 |
| 31110 | 836 | Aluminum Straight Pipe Wrench | 36 | 900 | 5 | 125 | 11 | 5,0 | 1 |
| 31115 | 848 | Aluminum Straight Pipe Wrench | 48 | 1200 | 6 | 150 | 18½ | 8,4 | 1 |

| Catalog No. | Model No. | Description | Size | | Capacity | | Weight | | Standard Pack |
|---|---|---|---|---|---|---|---|---|---|
| | | | in. | mm | in. | mm | lb | kg | |
| | | | | | | | | | |
| 31120 | 14 | Aluminum Offset Pipe Wrench | 14 | 350 | 2 | 50 | 2 | 0,9 | 1 |
| 31125 | 18 | Aluminum Offset Pipe Wrench | 18 | 450 | 2½ | 65 | 3½ | 1,6 | 1 |
| 31130 | 24 | Aluminum Offset Pipe Wrench | 24 | 600 | 3 | 80 | 6 | 2,7 | 1 |

| Catalog No. | Model No. | Description | Rated Pipe Capacity | | Actual O.D. Capacity | | Chain Length | | Weight | | Standard Pack |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | in. | mm | in. | mm | in. | mm | lb | kg | |
| | | | | | | | | | | | |
| 31310 | C-12 | Light-Duty Chain Wrench | 2 | 50 | 4 | 100 | 15¾ | 390 | 1¾ | 0,8 | 1 |
| 31315 | C-14 | Heavy-Duty Chain Wrench | 2 | 50 | 5 | 125 | 18½ | 460 | 2¾ | 1,2 | 1 |
| 31320 | C-18 | Heavy-Duty Chain Wrench | 2½ | 60 | 5 | 125 | 20¼ | 500 | 6 | 2,7 | 1 |
| 31325 | C-24 | Heavy-Duty Chain Wrench | 3 | 75 | 5 | 125 | 20¼ | 500 | 8¼ | 3,7 | 1 |
| 31330 | C-36 | Heavy-Duty Chain Wrench | 4½ | 110 | 7½ | 185 | 29 | 725 | 15¾ | 7,1 | 1 |

| Catalog No. | Model No. | Handle Length | | Strap Length | | Strap Width | | Pipe Capacity | | Tube Capacity (O.D.) | | Weight | | Standard Pack |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | in. | mm | in. | mm | in. | mm | in. | mm | in. | mm | lb | kg | |
| | | | | | | | | | | | | | | |
| 31335 | 1 | 11¾ | 300 | 17 | 425 | ½ | 12 | 2 | 50 | 3½ | 90 | 1¼ | 0,5 | 1 |
| 31340 | 2 | 11¾ | 300 | 17 | 425 | 1⅛ | 30 | 2 | 50 | 3½ | 90 | 1¾ | 0,8 | 1 |
| 31345 | 2 | 11¾ | 300 | 30 | 760 | 1⅛ | 30 | 2 | 50 | 5½ | 135 | 1¾ | 0,8 | 1 |
| 31350 | 2 | 11¾ | 300 | 24 | 600 | 1⅛ | 30 | 2 | 50 | 5½ | 135 | 1¾ | 0,8 | 1 |
| 31355 | 2P | 11¾ | 300 | 17 | 425 | 1 1/16 | 27 | 2 | 50 | 3½ | 90 | 1¾ | 0,8 | 1 |
| 31360 | 5 | 18 | 450 | 29¼ | 750 | 1¾ | 45 | 5 | 125 | 7 | 175 | 2 | 0,9 | 1 |
| 31365 | 5 | 18 | 450 | 48 | 1200 | 1¾ | 45 | 5 | 125 | 12 | 300 | 2 | 0,9 | 1 |
| 31370 | 5P | 18 | 450 | 29¼ | 750 | 1¾ | 45 | 5 | 125 | 5½ | 135 | 2⅛ | 1,0 | 1 |

| Catalog No. | Model No. | Chain Tong Description | Tool Length | | Pipe Capacity | | Chain Length | | Breaking Strain | | Weight | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | in. | mm | in. | mm | in. | mm | lb | kg | lb | kg |
| | | | | | | | | | | | | |
| 92660 | 3215 | Single End | 87 | 2209 | 4-18 | 114-457 | 74½ | 1892 | 56,000 | 25,401 | 139 | 62 |
| 92665 | 3229 | Double End | 27 | 686 | ¼-2½ | 13-73 | 17½ | 445 | 13,800 | 6,260 | 9 | 5 |
| 92670 | 3231 | Double End | 37 | 939 | ¾-4 | 26-114 | 22½ | 572 | 17,600 | 7,983 | 17 | 8 |
| 92675 | 3233 | Double End | 44 | 1117 | 1-6 | 33-168 | 32 | 813 | 20,100 | 9,117 | 24 | 11 |
| 92680 | 3235 | Double End | 50 | 1270 | 1½-8 | 48-219 | 40½ | 1029 | 22,000 | 9,979 | 32 | 15 |
| 92685 | 3237 | Double End | 64 | 1625 | 2-12 | 60-323 | 55½ | 1410 | 31,000 | 14,061 | 56 | 25 |

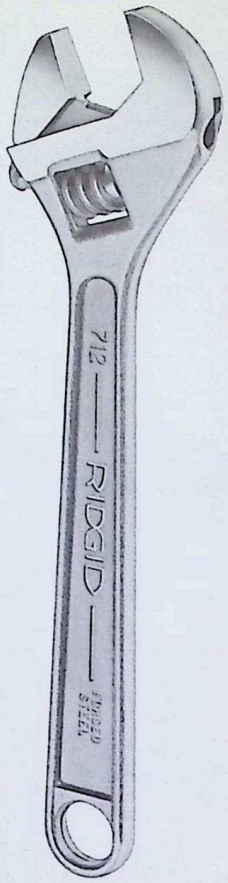
# WRENCHES

**For Nuts/Bolts/Fittings**

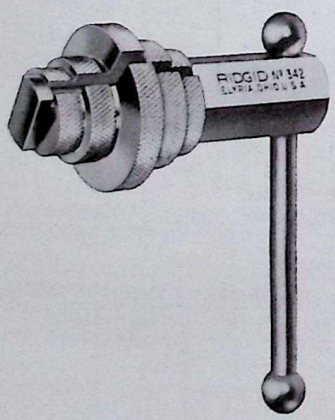
**Straight Hex Wrench**

**Offset Hex Wrench**

**Spud Wrench**




**Adjustable Wrench**




**Internal Wrench**

**Basin Wrenches**

# WRENCHES

## For Nuts/Bolts/Fittings

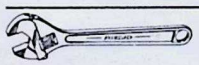
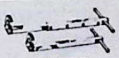
**Offset Hex Wrench** Hex jaw design gives multi-sided, secure grip on all hex nuts, square nuts, unions, and valve packing nuts. Extra wide opening offset design is ideal for removing power elements from expansion valves.

**Spud Wrench** 12″ Spud Wrench features narrow jaws to fit into tight places. Hook jaw is drop forged and heat treated.

**Adjustable Wrenches** Forged from high carbon, boron steel and heat treated to precise specifications for toughness and durability. Jaws are precision broached for positive gripping. I-Beam handle is radius ground for comfort and then shot blasted for firm holding. Stainless steel spring adds tension to knurl for smooth, reliable operation. Larger sizes (15″-24″) feature tapered handle for reduced weight. Heavy duty, extra capacity models (16″ and 20″) offer the functional advantages of wider jaw openings without the relative increases in size and weight. These models offer economical advantages over larger sizes and are especially useful where the job requires additional capacity in tight quarters. Most models are available in either industrial black or high polish nickel chrome plated finish.

**Internal Wrench** Holds closet spuds and bath, basin, and sink strainers through 2″. Use to install or extract 1″ through 2″ nipples. Jaws expand by eccentric action and are reversible for various sizes.

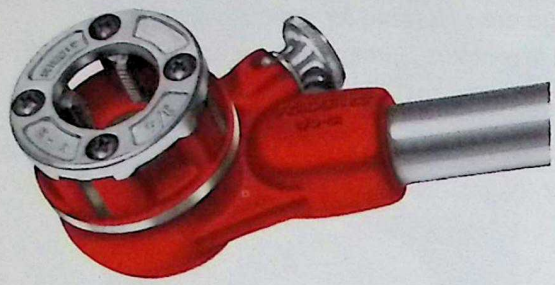
**Basin Wrenches** Spring-loaded jaws of forged alloy steel provide fast, one-hand ratcheting in tight quarters. Tension plug holds head in any position up to 90° angle. Chrome-plated handle and shank. Telescopic shanks on Nos. 1017 and 1019 quickly adjust for lengths from 10″ to 17″.

| Catalog No. | Model No. | Description | Length | | Capacity | | Weight | | Standard Pack |
|---|---|---|---|---|---|---|---|---|---|
| | | | in. | mm | in. | mm | lb | kg | |
| | | | | | | | | | |
| 31305 | E-110 | Offset Hex Wrench | 9½ | 240 | 1⅛-2⅝ | 29-67 | 1½ | 0,6 | 6 |
| 31275 | 17 | Straight Hex Wrench | 14½ | 362 | ⅝-1¼ | 16-30 | 4½ | 2,0 | 1 |
| 31280 | 25 | Straight Hex Wrench | 20 | 500 | 1-2 | 25-50 | 8¾ | 4,0 | 1 |
| | | | | | | | | | |
| 31400 | — | Spud Wrench | 12 | 300 | ⅜-2⅝ | 10-67 | 2½ | 1,1 | 1 |
|  | | | | | | | | | |
| 31185 | 704 | Adjustable Wrench (Chrome) | 4 | 100 | ½ | 10 | ⅛ | 0,1 | 1 |
| 31190 | 706 | Adjustable Wrench (Chrome) | 6 | 150 | ¾ | 20 | ¼ | 0,1 | 1 |
| 31195 | 708 | Adjustable Wrench (Chrome) | 8 | 200 | ⅞ | 25 | ½ | 0,2 | 1 |
| 31200 | 710 | Adjustable Wrench (Chrome) | 10 | 250 | 1⅛ | 30 | ¾ | 0,3 | 1 |
| 31205 | 712 | Adjustable Wrench (Chrome) | 12 | 300 | 1 5/16 | 35 | 1½ | 0,6 | 1 |
| 31210 | 715 | Adjustable Wrench (Chrome) | 15 | 375 | 1 11/16 | 40 | 3 | 1,3 | 1 |
| 31215 | 718 | Adjustable Wrench (Chrome) | 18 | 450 | 2 1/16 | 50 | 5⅛ | 2,3 | 1 |
| 31220 | 724 | Adjustable Wrench (Chrome) | 24 | 600 | 2 7/16 | 60 | 9¼ | 4,2 | 1 |
| | | | | | | | | | |
| 31225 | 704B | Adjustable Wrench (Black) | 4 | 100 | ½ | 10 | ⅛ | 0,1 | 1 |
| 31230 | 706B | Adjustable Wrench (Black) | 6 | 150 | ¾ | 20 | ¼ | 0,1 | 1 |
| 31235 | 708B | Adjustable Wrench (Black) | 8 | 200 | ⅞ | 25 | ½ | 0,2 | 1 |
| 31240 | 710B | Adjustable Wrench (Black) | 10 | 250 | 1⅛ | 30 | ¾ | 0,3 | 1 |
| 31245 | 712B | Adjustable Wrench (Black) | 12 | 300 | 1 5/16 | 35 | 1½ | 0,6 | 1 |
| 31250 | 915 | Adjustable Wrench (Black) | 15 | 375 | 1 11/16 | 40 | 3 | 1,3 | 1 |
| 31255 | 918 | Adjustable Wrench (Black) | 18 | 450 | 2 1/16 | 50 | 5¾ | 2,6 | 1 |
| | | | | | | | | | |
| 31405 | 342 | Internal Wrench | — | — | 1-2 | 25-50 | 1⅝ | 0,7 | 1 |
|  | | | | | | | | | |
| 31170 | 1010 | Basin Wrench | 10 | 250 | ⅜-1¼ | 10-30 | 1¾ | 0,8 | 1 |
| 31175 | 1017 | Telescoping Basin Wrench | 10-17 | 250-425 | ⅜-1¼ | 10-30 | 2 | 0,9 | 1 |
| 31180 | 1019 | Telescoping Basin Wrench | 10-17 | 250-425 | 1¼-2½ | 30-60 | 2 | 0,9 | 1 |

# PIPE THREADERS

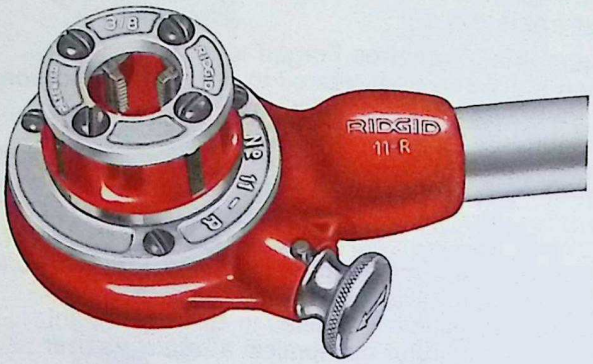
## Exposed Ratchet/Enclosed Ratchet/3-Way

### Exposed Ratchet Drop Head Threaders

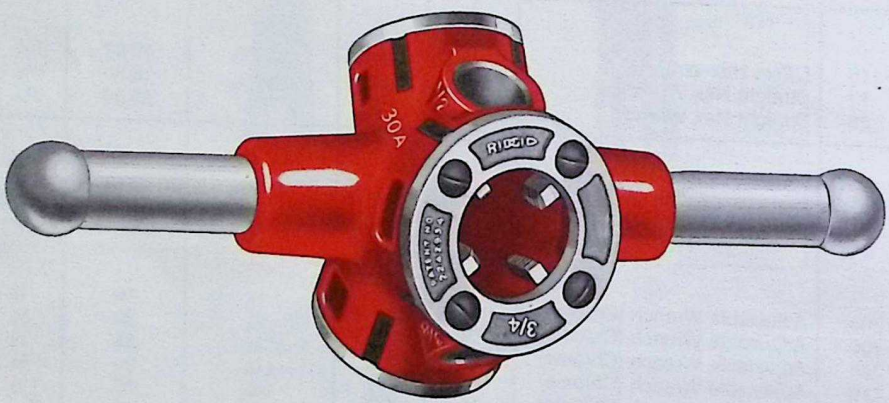


**No. OO-R: ⅛″ through 1″**
**No. 12-R: ⅛″ through 2″**

### Enclosed Ratchet Drop Head Threaders




**No. O-R: ⅛″ through 1″**
**No. 11-R: ⅛″ through 1¼″**




**Two sizes: ⅜″ through 1″ pipe and conduit**

**Drop Head and 3-Way Threaders, for hand use or with RIDGID Power Drives, fill low volume threading requirements:**

**Exposed Ratchet Drop Head Threaders** Die heads lock into ratchet and handle assembly. Heads are easily removed when reversible ratchet knob is pulled out.

**Enclosed Ratchet Drop Head Threaders** Die heads snap in from either side and push out easily for fast changing. Arrow on ratchet knob indicates direction of reversible ratchet. Enclosed design keeps chips out and ensures extra smooth, easy action.

**3-Way Pipe Threaders** Each die set is locked in place. Guide keeps threader straight for consistent true threads. Two handles make operation easier. Each model cuts any of three popular thread sizes.

RIDGID Drop Head Ratchet and 3-Way Pipe Threaders use interchangeable dies, size for size. NPT, as well as NPSM, BSPT, and BSPP dies, are available on certain models, see next page. Catalog nos. include ratchet and handle, and die heads complete for indicated capacity range. For replacement die heads complete see pages 20-21. For replacement dies see pages 22-23. Carrying cases see pages 16-17.

# PIPE THREADERS

## Exposed Ratchet/Enclosed Ratchet/3-Way

### Exposed Ratchet Threaders

| Model No. | Capacity | | Catalog Nos. | | | | Weight | |
|---|---|---|---|---|---|---|---|---|
| | in. | mm | NPT | BSPT | NPSM | BSPP | lb | kg |
| OO-R | ½-¾ | 12-20 | 36340 | 65170 | — | — | 7½ | 3,4 |
| OO-R | ½-1 | 12-25 | 36345 | 65175 | 36380 | — | 10 | 4,5 |
| OO-R | ⅜-¾ | 10-20 | 36350 | 65180 | — | — | 9 | 4,1 |
| OO-R | ⅜-1 | 10-25 | 36355 | 65185 | — | 65210 | 11¼ | 5,1 |
| OO-R | ¼-¾ | 6-20 | 36360 | 65190 | — | — | 10 | 4,5 |
| OO-R | ¼-1 | 6-25 | 36365 | 65195 | — | — | 12½ | 5,7 |
| OO-R | ⅛-¾ | 3-20 | 36370 | 65200 | — | — | 11¼ | 5,1 |
| OO-R | ⅛-1 | 3-25 | 36375 | 65205 | — | — | 13¾ | 6,2 |
| 12-R | ½-1¼ | 12-32 | 36480 | 65260 | — | — | 23¾ | 10,8 |
| 12-R | 1-2 | 25-50 | 36490 | 65270 | — | — | 27 | 12,3 |
| 12-R | ¾-2 | 20-50 | 36500 | 65280 | — | — | 30¾ | 14,0 |
| 12-R | ½-2 | 12-50 | 36475 | 65255 | 36510 | — | 34¾ | 15,8 |
| 12-R | ⅜-2 | 10-50 | 36485 | 65265 | — | — | 38¾ | 17,6 |
| 12-R | ¼-2 | 6-50 | 36495 | 65275 | — | — | 42¼ | 19,2 |
| 12-R | ⅛-2 | 3-50 | 36505 | 65285 | — | — | 45½ | 20,7 |

### Enclosed Ratchet Threaders

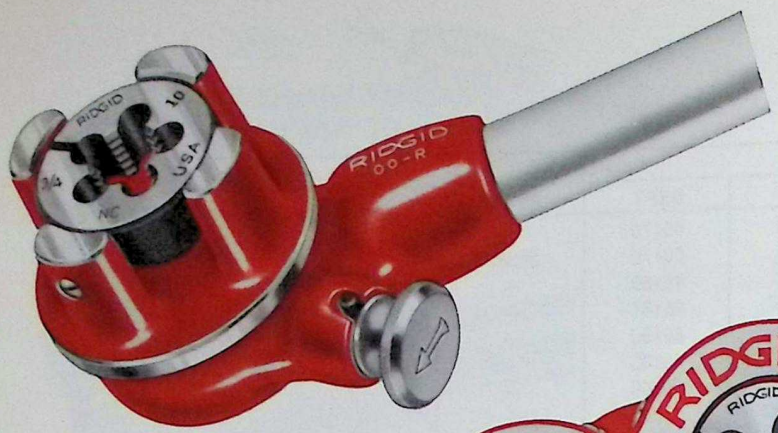
| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 11-R | ½-1 | 12-25 | 36385 | 65130 | — | — | 13 | 5,9 |
| 11-R | ½-1¼ | 12-32 | 36390 | 65135 | 36425 | — | 16 | 7,3 |
| 11-R | ⅜-1 | 10-25 | 36395 | 65140 | — | — | 14½ | 6,6 |
| 11-R | ⅜-1¼ | 10-32 | 36400 | 65145 | — | — | 17¼ | 7,8 |
| 11-R | ¼-1 | 6-25 | 36405 | 65150 | — | — | 16 | 7,3 |
| 11-R | ¼-1¼ | 6-32 | 36410 | 65155 | — | — | 18¾ | 8,5 |
| 11-R | ⅛-1 | 3-25 | 36415 | 65160 | — | — | 17 | 7,7 |
| 11-R | ⅛-1¼ | 3-32 | 36420 | 65165 | — | — | 20 | 9,1 |

### 3-Way Pipe Threaders

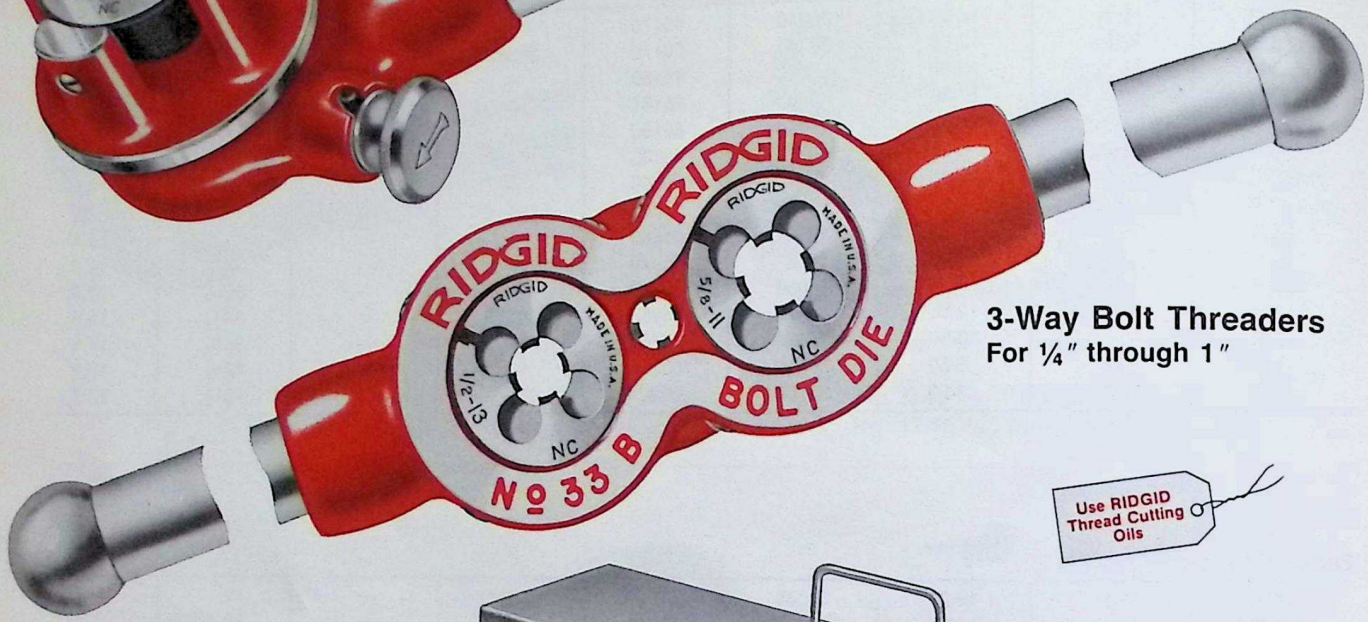
| Model No. | Capacity | | RH Alloy | LH Alloy | RH High Speed | RH High Speed for Stainless Steel | Weight | |
|---|---|---|---|---|---|---|---|---|
| | in. | mm | | | | | lb | kg |
| 30-A NPT | ⅜, ½, ¾ | 10, 12, 20 | 36515 | 36520 | 36525 | 36530 | 8¼ | 3,8 |
| 30-A BSPT | ⅜, ½, ¾ | 10, 12, 20 | 65290 | 65295 | 65300 | — | 8¼ | 3,8 |
| 30-A NPSM | ⅜, ½, ¾ | 10, 12, 20 | 36535 | — | — | — | 8¼ | 3,8 |
| 30-A BSPP | ⅜, ½, ¾ | 10, 12, 20 | 65310 | — | — | — | 8¼ | 3,8 |
| 30-A BEC | ⅝, ¾, 1 | 11, 20, 25 | 65315 | — | — | — | 8¼ | 3,8 |
| 31-A NPT | ½, ¾, 1 | 12, 20, 25 | 36540 | 36545 | 36550 | 36555 | 10 | 4,6 |
| 31-A BSPT | ½, ¾, 1 | 12, 20, 25 | 65320 | 65325 | — | — | 10 | 4,6 |
| 31-A NPSM | ½, ¾, 1 | 12, 20, 25 | 36560 | — | — | — | 10 | 4,6 |
| 31-A BSPP | ½, ¾, 1 | 12, 20, 25 | 65335 | — | — | — | 10 | 4,6 |
| 31-A BEC | ¾, 1, 1¼ | 20, 25, 32 | 65330 | — | — | — | 10 | 4,6 |

# BOLT THREADERS

Ratchet/3-Way

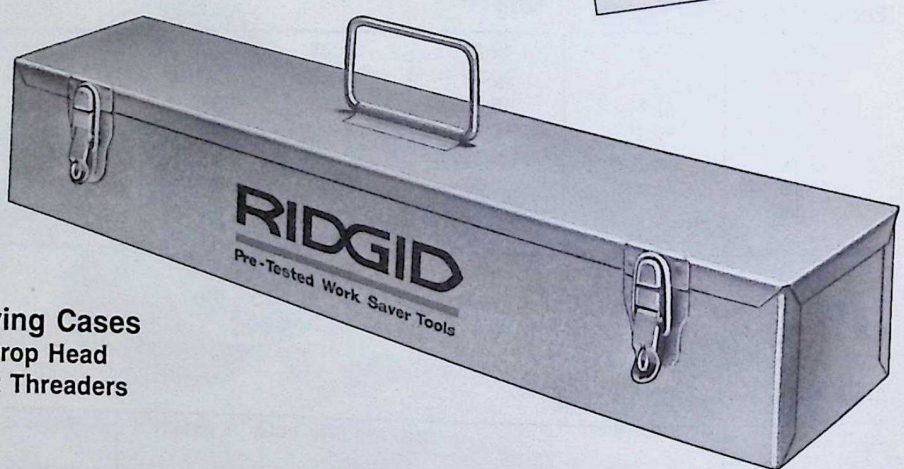



**No. OO-RB**
**Ratchet Bolt Threaders**
**For ¼" through 1"**




**3-Way Bolt Threaders**
**For ¼" through 1"**




**Metal Carrying Cases**
**For RIDGID Drop Head**
**Pipe and Bolt Threaders**

### Ratchet Bolt Threaders

Die heads lock in quickly. Easy adjustment for oversize or undersize thread. Button dies easily changed or reversed to thread close to bolt shoulder or head. Die heads fit No. OO-R Ratchet and Handle. Models specified in table include Right Hand Dies. Left Hand Dies available separately, see page 22. OO-RB sets available in two options including ten head sets with 16th sizes and seven head sets without 16th sizes. 10 Bolt Die Heads complete with ratchet and handle. Size in inches (Button Die O.D. in paren.): ¼ (1), 5/16 (1), ⅜ (1), 7/16 (1), ½ (1½), 9/16 (1½), ⅝ (1½), ¾ (2), ⅞ (2), 1 (2¼).

7 Bolt Die Heads complete with ratchet and handle. Sizes in inches (Button Die O.D. in paren.): ¼ (1), ⅜ (1), ½ (1½), ⅝ (1½), ¾ (2), ⅞ (2), 1 (2¼).

### 3-Way Bolt Threaders

Ideal for threading common sizes of bolts or rods. Tool steel button dies easily removed for long cutting life and trouble-free service. Set screws provide adjustment for over and undersize threads. Models specified in table include Right Hand Dies. Left Hand Dies available separately, see page 22. Button Dies interchangeable with OO-RB Button Dies.

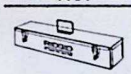
### Metal Carrying Cases

Sturdy steel carrying cases with rust-resistant finish. Keeps small die heads and handles in one location.

# BOLT THREADERS

## Ratchet/3-Way

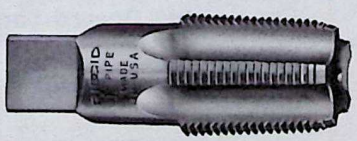
| Catalog No. | Model No. | Description | No. Die Heads Complete | Thread Type | Capacity Range | | Weight | |
|---|---|---|---|---|---|---|---|---|
| | | | | | in. | mm | lb | kg |
| | | | | | | | | |
| 36680 | OO-RB | Ratchet Bolt Threader | 10 | UNC | 1/4-1 | 6-25 | 20 | 9,1 |
| 36685 | OO-RB | Ratchet Bolt Threader | 7 | UNC | 1/4-1 | 6-25 | 16 | 7,3 |
| 36690 | OO-RB | Ratchet Bolt Threader | 10 | UNF | 1/4-1 | 6-25 | 20 | 9,1 |
| 36695 | OO-RB | Ratchet Bolt Threader | 7 | UNF | 1/4-1 | 6-25 | 16 | 7,3 |
| 65400 | OO-RB | Ratchet Bolt Threader | 10 | BSW | 1/4-1 | 6-25 | 20 | 9,1 |
| 65405 | OO-RB | Ratchet Bolt Threader | 7 | BSW | 1/4-1 | 6-25 | 16 | 7,3 |
| | | | | | | | | |
| 36700 | 31B | 3-Way Bolt Threader | - | UNC | 3/8, 7/16, 1/2 | 10-11-13 | 2¾ | 1,3 |
| 36705 | 31B | 3-Way Bolt Threader | - | UNC | 1/4, 3/8, 1/2 | 6-10-13 | 2¾ | 1,3 |
| 83060 | 31B | 3-Way Bolt Threader | - | UNF | 1/4, 3/8, 1/2 | 6-10-13 | 2¾ | 1,3 |
| 65410 | 31B | 3-Way Bolt Threader | - | BSW | 1/4, 3/8, 1/2 | 6-10-13 | 2¾ | 1,3 |
| 36710 | 33B | 3-Way Bolt Threader | - | UNC | 3/8, 1/2, 5/8 | 10-13-16 | 4¼ | 1,9 |
| 83065 | 33B | 3-Way Bolt Threader | - | UNF | 3/8, 1/2, 5/8 | 10-13-16 | 4¼ | 1,9 |
| 65415 | 33B | 3-Way Bolt Threader | - | BSW | 3/8, 1/2, 5/8 | 10-13-16 | 4¼ | 1,9 |
| 36715 | 35B | 3-Way Bolt Threader | - | UNC | 1/2, 9/16, 5/8 | 13-14-16 | 4¼ | 1,9 |
| 83070 | 35B | 3-Way Bolt Threader | - | UNF | 1/2, 9/16, 5/8 | 13-14-16 | 4¼ | 1,9 |
| 65420 | 35B | 3-Way Bolt Threader | - | BSW | 1/2, 9/16, 5/8 | 13-14-16 | 4¼ | 1,9 |
| 36720 | 37B | 3-Way Bolt Threader | - | UNC | 3/4, 7/8, 1 | 19-22-25 | 5 | 2,3 |
| 83075 | 37B | 3-Way Bolt Threader | - | UNF | 3/4, 7/8, 1 | 19-22-25 | 5 | 2,3 |
| 65425 | 37B | 3-Way Bolt Threader | - | BSW | 3/4, 7/8, 1 | 19-22-25 | 5 | 2,3 |

| Catalog No. | Model No. | Description | Threader Type | Weight | |
|---|---|---|---|---|---|
| | | | | lb | kg |
|  | | | | | |
| 38605 | — | Metal Case | For OOR and OR | 7½ | 3,4 |
| 38610 | — | Metal Case | For OO-RB | 7½ | 3,4 |
| 38615 | — | Metal Case | For 111R | 7¾ | 3,5 |
| 38620 | — | Metal Case | For 11R | 7¾ | 3,5 |
| 38625 | — | Metal Case (Holds 6 Die Heads) | For 12R | 13 | 5,9 |
| 97375 | — | Metal Case (Holds 9 Die Heads) | For 12R | 15 | 6,3 |

# PIPE TAPS

## Pipe Taps

**Carbon Steel only—**
**Right Hand**




Made with thread form taper and projection equal to high speed steel NPT taps. Especially useful for hand tapping or working in close quarters. Lower hardness carbon steel provides inherent toughness. All RIDGID taps have a taper of ¾" per foot.

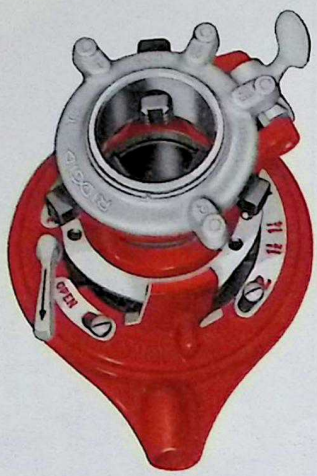
| Catalog No. | Model No. | Description | Drill Size | Nominal Pipe Size | | Threads Per Inch | Weight | | Standard Pack |
|---|---|---|---|---|---|---|---|---|---|
| | | | | in. | mm | | lb | kg | |
| 35815 | E-5112 | Pipe Tap-NPT | Q-.332 | 1/8 | 3 | 27 | 1/16 | 0,03 | 1 |
| 35820 | E-5113 | Pipe Tap-NPT | 7/16 | 1/4 | 6 | 18 | 1/8 | 0,06 | 1 |
| 35825 | E-5114 | Pipe Tap-NPT | 9/16 | 3/8 | 10 | 18 | 1/4 | 0,1 | 1 |
| 35830 | E-5115 | Pipe Tap-NPT | 45/64 | 1/2 | 12 | 14 | 1/4 | 0,1 | 1 |
| 35835 | E-5116 | Pipe Tap-NPT | 29/32 | 3/4 | 20 | 14 | 1/2 | 0,2 | 1 |
| 35840 | E-5117 | Pipe Tap-NPT | 1 9/64 | 1 | 25 | 11½ | 1 | 0,5 | 1 |
| 35845 | E-5118 | Pipe Tap-NPT | 1 31/64 | 1¼ | 32 | 11½ | 1¼ | 0,6 | 1 |
| 35850 | E-5119 | Pipe Tap-NPT | 1 47/64 | 1½ | 40 | 11½ | 2 | 0,9 | 1 |
| 35855 | E-5120 | Pipe Tap-NPT | 2 15/64 | 2 | 50 | 11½ | 3¼ | 1,5 | 1 |

# PIPE THREADERS

## Receding

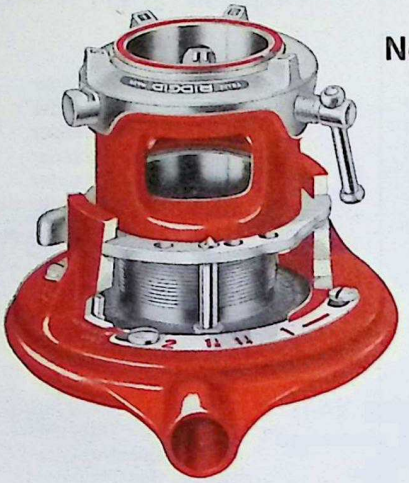
### Jam-Proof
### 1″ to 2″ Ratchet Threaders

**No. 65R-TC**



With True-Centering Workholder

**No. 65R-C**



With Cam-Type Workholder

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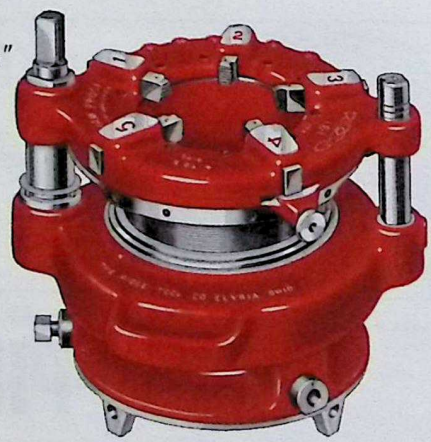
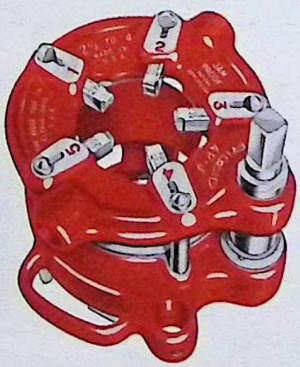
### Geared Pipe Threaders

**No. 141**
Threads 2½″, 3″, 3½″ and 4″ pipe and conduit with one set of dies.

**No. 161**
Threads 4″, 4½″, 5″, and 6″ pipe and conduit with one set of dies.



**No. 4PJ**
2½″ through 4″ pipe.



Right hand only—tapered and straight pipe thread models.

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### Quick Opening Threaders
For use with power drives or by hand.

**No. 504**
For 1″ through 2″ pipe and conduit; 1½″ through 2″ bolts.

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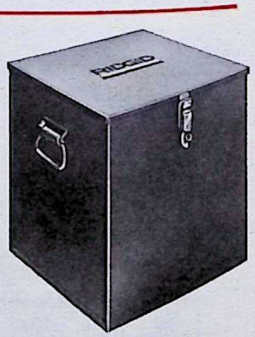
### For D-1440 Ratchet and Handle
For No. 4PJ, No. 141 and No. 161 Geared Threaders

---

### Metal Carrying Case
For No. 141 Geared Threaders



### Metal Carrying Case
For No. 65R Series Threaders

See your RIDGID Distributor

## Jam-Proof Ratchet Threaders (65R Series)

### 65R-TC with True-Centering Workholder

True-centering workholder sets instantly, flip of lever tightens all three jaws together. True threads even on over or undersize pipe. Easy adjustment for drip threads. Threads 1″ - 2″ pipe with one set of high speed dies. Sets to correct size in seconds. Jam-proof—kicks out automatically with no watching. Right hand only.

### 65R-C with Cam-Type Workholder

Fast, easy, accurate threading on 1″ - 2″ pipe, with one set of high speed dies that stay in threader. Jam-proof drive pawl kicks out after thread is cut. Cam-type workholder sets to pipe size instantly; takes 2″ couplings to thread 2″ close nipples. Every 65R factory-tested. Threaded sample in each tool. Right hand only.

## Geared Pipe Threaders (141/161 and 4PJ Series)

### 141/161 Pipe and Conduit Threader

Jam-proof for reliable power or hand threading. Drive pinion kicks out automatically. Built-in jaw clutch designed to prevent jamming and avoid costly repairs and delays. One set of high speed dies threads four sizes of pipe and conduit. No die sets to change or lose. Die size selector plate sets quickly, locks at desired size. Easy adjustment for tapered, straight, over, or undersize threads. Fast-action, cam-type workholder sets to size by quick turn of collar. Set screw holds work centered for true threads. Fully enclosed, protected gear.

Note: Shipped and priced less ratchet and handle.

### 4PJ Geared Pipe Threader

Right hand only for tapered or straight pipe threads. Jam-proof threaders kick out automatically. Loop handles for easy carrying and use. Plate-type workholder sets to size quickly before putting on pipe; only one clamp screw to tighten — no bushings. Fully enclosed, protected gear. Four die sizes available. See page 23.

Note: Shipped and priced less ratchet and handle. 4PJ Straight Electrical Conduit Threader requires NPSM dies.

## Metal Carrying Cases

Sturdy Steel Carrying Cases with rust-resistant finish for 141 and 65-R Series Threaders

## No. 504 Quick-Opening Threader

### For Hand or Power Driven Threading

Quick-Opening Threaders for use with power drives feature one set of dies. Easy adjustment for over and undersize threads. Workholder jaws designed for easy centering of pipe, help produce dependable, true threads. No slow backing-off or stopping power drive. Quick-Opening Threader retracts dies instantly. No lead screw to jam.

Note: 1⅛″ to 2″ universal bolt dies fit No. 504 Threader.

Die ordering information—See pages 23-48.

## Receding Threaders

| | Catalog No. | Model No. | Description | Capacity Nominal Pipe Size in. | Capacity Nominal Pipe Size mm | Weight lb | Weight kg |
|---|---|---|---|---|---|---|---|
| **Jam-Proof Ratchet Threaders** | | | | | | | |
| | 36565 | 65R-C | NPT with 1 Set High Speed Dies | 1-2 | 25-50 | 25 | 11,4 |
| | 36570 | 65R-TC | NPT with 1 Set High Speed Dies | 1-2 | 25-50 | 27c | 12,3 |
| | 83490 | 65R-TC | NPT with 1 Set Carbide Tip Dies for Chemtite Pipe | 1-2 | 25-50 | 27 | 12,3 |
| | 36580 | 65R-C | NPT with 1 Set High Speed Dies for Stainless Steel | 1-2 | 25-50 | 25 | 11,4 |
| | 36585 | 65R-TC | NPT with 1 Set High Speed Dies for Stainless Steel | 1-2 | 25-50 | 27 | 12,3 |
| | 65340 | 65R-C | BSPT with 1 Set High Speed Dies | 1-2 | 25-50 | 25 | 11,4 |
| | 65345 | 65R-TC | BSPT with 1 Set High Speed Dies | 1-2 | 25-50 | 27 | 12,3 |
| | 96720 | — | Metal Carrying Case for 65R Series Threaders | — | — | 8 | 3,7 |
| **Geared Pipe Threaders** | | | | | | | |
| | 36620 | 141 | NPT with 1 Set High Speed Dies | 2½-4 | 62-100 | 93 | 42,3 |
| | 86670 | 141 | NPT with 1 Set Carbide Tip Dies for Chemtite Pipe | 2½-4 | 62-100 | 93 | 42,3 |
| | 65380 | 141 | BSPT with 1 Set High Speed Dies | 2½-4 | 62-100 | 93 | 42,3 |
| | 36630 | 161 | NPT with 1 Set High Speed Dies | 4-6 | 100-150 | 158 | 71,8 |
| | 83495 | 161 | NPT with 1 Set High Speed Dies for Cast Iron | 4-6 | 100-150 | 158 | 71,8 |
| | 65385 | 161 | BSPT with 1 Set High Speed Dies | 4-6 | 100-150 | 158 | 71,8 |
| | 36605 | 4PJ | NPT with 4 Sets Alloy Dies | 2½-4 | 62-100 | 73 | 33,2 |
| | 36610 | 4PJ | NPT with 4 Sets High Speed Dies | 2½-4 | 62-100 | 73 | 33,2 |
| | 65370 | 4PJ | BSPT with 4 Sets Alloy Dies | 2½-4 | 62-100 | 73 | 33,2 |
| | 75030 | 4PJ | BSPT with 4 Sets High Speed Dies | 2½-4 | 62-100 | 73 | 33,2 |
| | 36615 | 4PJ | Threader, with 4 Sets NPSM Alloy Dies | 2½-4 | 62-100 | 73 | 33,2 |
| | 65375 | 4PJ | BSPP with 4 Sets Alloy Dies | 2½-4 | 62-100 | 73 | 33,2 |
| | * | 4PJ | With Any 3 Sets of Dies | 2½-4 | 62-100 | 72 | 32,7 |
| | * | 4PJ | With Any 2 Sets of Dies | 2½-4 | 62-100 | 70 | 31,8 |
| | * | 4PJ | With Any 1 Set of Dies | 2½-4 | 62-100 | 68½ | 31,1 |
| | 39380 | D-1440 | Ratchet and Handle | — | — | 9½ | 4,3 |
| | 96725 | — | Metal Carrying Case for 141 Geared Threaders | — | — | 17 | 7,7 |
| **Quick-Opening Threaders** | | | | | | | |
| | 36655 | 504 | NPT with 1 Set of Alloy Dies | 1-2 | 25-50 | 23¾ | 10,8 |
| | 36660 | 504 | NPT with 1 Set High Speed Dies | 1-2 | 25-50 | 23¾ | 10,8 |
| | 36665 | 504 | NPT with 1 Set High Speed Dies for Stainless Steel | 1-2 | 25-50 | 23¾ | 10,8 |
| | 65395 | 504 | BSPT with 1 Set of Alloy Dies | 1-2 | 25-50 | 23¾ | 10,8 |

Note: No. 504 accepts bolt dies, 1⅛″-2″ (28 mm - 50 mm) capacity.
*Order by Model No. 4PJ. Threaders can be ordered with any combiantion of dies—specify type and size.

# PIPE/BOLT DIE HEADS COMPLETE

## North American Standards

| | | Catalog Nos. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Nominal Pipe Size | | | | | | | | |
| | | 1/8" | 1/4" | 3/8" | 1/2" | 3/4" | 1" | 1 1/4" | 1 1/2" | 2" |
| **Model No. OO-R** | | | | | | | | | | |
| **(NPT)** | | | | | | | | | | |
| Alloy | RH | 36875 | 36880 | 36885 | 36890 | 36895 | 36900 | - | - | - |
| Alloy | LH | 36905 | 36910 | 36915 | 36920 | 36925 | 36930 | - | - | - |
| High Speed | RH | 36935 | 36940 | 36945 | 36950 | 36955 | 36960 | - | - | - |
| High Speed for Stainless Steel | RH | 36965 | 36970 | 36975 | 36980 | 36985 | 36990 | - | - | - |
| **(NPSM)** | | | | | | | | | | |
| Alloy | RH | 36995 | 37000 | 37005 | 37010 | 37015 | 37020 | - | - | - |
| **Model No. 111-R** | | | | | | | | | | |
| **(NPT)** | | | | | | | | | | |
| Alloy | RH | 37200 | 37205 | 37210 | 37215 | 37220 | 37225 | 37230 | - | - |
| Alloy | LH | 37235 | 37240 | 37245 | 37250 | 37255 | 37260 | 37265 | - | - |
| High Speed | RH | 37270 | 37275 | 37280 | 37285 | 37290 | 37295 | 37300 | - | - |
| High Speed for Stainless Steel | RH | 37305 | 37310 | 37315 | 37320 | 37325 | 37330 | 37335 | - | - |
| **(NPSM)** | | | | | | | | | | |
| Alloy | RH | 37340 | 37345 | 37350 | 37355 | 37360 | 37365 | 37370 | - | - |
| **Model No. 12-R** | | | | | | | | | | |
| **(NPT)** | | | | | | | | | | |
| Alloy | RH | 37375 | 37380 | 37385 | 37390 | 37395 | 37400 | 37405 | 37410 | 37415 |
| Alloy | LH | 37420 | 37425 | 37430 | 37435 | 37440 | 37445 | 37450 | 37455 | 37460 |
| High Speed | RH | 37465 | 37470 | 37475 | 37480 | 37485 | 37490 | 37495 | 37500 | 37505 |
| High Speed for Stainless Steel | RH | 37510 | 37515 | 37520 | 37525 | 37530 | 37535 | 37540 | 37545 | 37550 |
| High Speed for PVC | RH | - | 83450 | 83455 | 83460 | 83465 | 83470 | 83475 | 83480 | 83485 |
| Alloy for IMC | RH | - | - | - | 92690 | 92695 | 92700 | 92705 | 92710 | 92715 |
| **(NPSM)** | | | | | | | | | | |
| Alloy | RH | 37555 | 37560 | 37565 | 37570 | 37575 | 37580 | 37585 | 37590 | 37595 |
| **Model No. O-R** | | | | | | | | | | |
| **(NPT)** | | | | | | | | | | |
| Alloy | RH | 36725 | 36730 | 36735 | 36740 | 36745 | 36750 | - | - | - |
| Alloy | LH | 36755 | 36760 | 36765 | 36770 | 36775 | 36780 | - | - | - |
| High Speed | RH | 36785 | 36790 | 36795 | 36800 | 36805 | 36810 | - | - | - |
| High Speed for Stainless Steel | RH | 36815 | 36820 | 36825 | 36830 | 36835 | 36840 | - | - | - |
| **(NPSM)** | | | | | | | | | | |
| Alloy | RH | 36845 | 36850 | 36855 | 36860 | 36865 | 36870 | - | - | - |
| **Model No. 11-R** | | | | | | | | | | |
| **(NPT)** | | | | | | | | | | |
| Alloy | RH | 37025 | 37030 | 37035 | 37040 | 37045 | 37050 | 37055 | - | - |
| Alloy | LH | 37060 | 37065 | 37070 | 37075 | 37080 | 37085 | 37090 | - | - |
| High Speed | RH | 37095 | 37100 | 37105 | 37110 | 37115 | 37120 | 37125 | - | - |
| High Speed for Stainless Steel | RH | 37130 | 37135 | 37140 | 37145 | 37150 | 37155 | 37160 | - | - |
| **(NPSM)** | | | | | | | | | | |
| Alloy | RH | 37165 | 37170 | 37175 | 37180 | 37185 | 37190 | 37195 | - | - |
| **Model No. OO-RB** | | 1/4" | 5/16" | 3/8" | 7/16" | 1/2" | 9/16" | 5/8" | 3/4" | 7/8" | 1" |
| **(UNC)** | | 20 TPI | 18 TPI | 16 TPI | 14 TPI | 13 TPI | 12 TPI | 11 TPI | 10 TPI | 9 TPI | 8 TPI |
| Alloy | RH | 37610 | 37615 | 37620 | 37625 | 37630 | 37635 | 37640 | 37645 | 37650 | 37655 |
| Alloy | LH | 37660 | 37665 | 37670 | 37675 | 37680 | 37685 | 37690 | 37695 | 37700 | 37705 |
| **(UNF)** | | 28 TPI | 24 TPI | 24 TPI | 20 TPI | 20 TPI | 18 TPI | 18 TPI | 16 TPI | 14 TPI | 14 TPI* |
| Alloy | RH | 37710 | 37715 | 37720 | 37725 | 37730 | 37735 | 37740 | 37745 | 37750 | 37755 |
| Alloy | LH | 37760 | 37765 | 37770 | 37775 | 37780 | 37785 | 37790 | 37795 | 37800 | 37805 |

*1" - 14UNS

| Ratchet and Handle Complete | Model No. | | | | | |
|---|---|---|---|---|---|---|
| Catalog No. | 0-R | 00-R | 11-R | 111-R | 12-R | 00-RB |
| | 38535 | 38540 | 38545 | 38550 | 38555 | 38540 |

**For best results, use RIDGID Thread Cutting Oils**

# PIPE/BOLT DIE HEADS COMPLETE

## British and International Standards

| | | Catalog Nos. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Nominal Pipe Size | | | | | | | | |
| | | ⅛" | ¼" | ⅜" | ½" | ¾" | 1" | 1¼" | 1½" | 2" |
| **Model No. OO-R** | | | | | | | | | | |
| **(BSPT)** | | | | | | | | | | |
| Alloy | RH | 65705 | 65710 | 65715 | 65720 | 65725 | 65730 | - | - | - |
| Alloy | LH | 65735 | 65740 | 65745 | 65750 | 65755 | 65760 | - | - | - |
| High Speed | RH | 65765 | 65770 | 65775 | 65780 | 65785 | 65790 | - | - | - |
| **(BSPP)** | | | | | | | | | | |
| Alloy | RH | - | 65795 | 65800 | 65805 | 65810 | 65815 | - | - | - |
| **Model No. 111-R** | | | | | | | | | | |
| **(BSPT)** | | | | | | | | | | |
| Alloy | RH | 65820 | 65825 | 65830 | 65835 | 65840 | 65845 | 65850 | - | - |
| Alloy | LH | 65855 | 65860 | 65865 | 65870 | 65875 | 65880 | 65885 | - | - |
| High Speed | RH | 65890 | 65895 | 65900 | 65905 | 65910 | 65915 | 65920 | - | - |
| **(BSPP)** | | | | | | | | | | |
| Alloy | RH | - | - | 65925 | 65930 | 65935 | 65940 | 65945 | - | - |
| **Model No. 12-R** | | | | | | | | | | |
| **(BSPT)** | | | | | | | | | | |
| Alloy | RH | 65950 | 65955 | 65960 | 65965 | 65970 | 65975 | 65980 | 65985 | 65990 |
| Alloy | LH | 65995 | 66000 | 66005 | 66010 | 66015 | 66020 | 66025 | 66030 | 66035 |
| High Speed | RH | - | - | - | 66040 | 66045 | 66050 | 66055 | 66060 | 66065 |
| Alloy for JIS | RH | - | - | - | 92585 | 92590 | 92595 | 92600 | 92605 | 92610 |
| **(BSPP)** | | | | | | | | | | |
| Alloy | RH | - | 66070 | 66075 | 66080 | 66085 | 66090 | 66095 | 66100 | 66105 |
| **Model No. O-R** | | | | | | | | | | |
| **(BSPT)** | | | | | | | | | | |
| Alloy | RH | 65480 | 65485 | 65490 | 65495 | 65500 | 65505 | - | - | - |
| Alloy | LH | 65510 | 65515 | 65520 | 65525 | 65530 | 65535 | - | - | - |
| **(BSPP)** | | | | | | | | | | |
| Alloy | RH | - | - | - | 65540 | 65545 | - | - | - | - |
| **Model No. 11-R** | | | | | | | | | | |
| **(BSPT)** | | | | | | | | | | |
| Alloy | RH | 65550 | 65555 | 65560 | 65565 | 65570 | 65575 | 65580 | - | - |
| Alloy | LH | 65585 | 65590 | 65595 | 65600 | 65605 | 65610 | 65615 | - | - |
| High Speed | RH | - | - | 65620 | 65625 | 65630 | 65635 | 65640 | - | - |
| **(BSPP)** | | | | | | | | | | |
| Alloy | RH | - | - | 65680 | 65685 | 65690 | 65695 | 65700 | - | - |

| | | Catalog Nos. | | | | | |
|---|---|---|---|---|---|---|---|
| | | Nominal Pipe Size | | | | | |
| **Model No. 11-R** | | ½-18 | ⅝-18 | ¾-16 | 1-16 | 1¼-16 | 1½-14 |
| **(BEC)** | | | | | | | |
| Alloy | RH | 65645 | 65650 | 65655 | 65660 | 65670 | 65675 |

| | | Catalog Nos. | | | | |
|---|---|---|---|---|---|---|
| | | Nominal Pipe Size | | | | |
| **Model No. 11-R** | | 16 mm | 20 mm | 25 mm | 32 mm | 40 mm |
| **(ISO)** | | | | | | |
| Alloy | RH | 75000 | 75005 | 75010 | 75015 | 75020 |

| | | Catalog Nos. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Nominal Bolt Size | | | | | | | | | |
| **Model No. OO-RB** | | ¼" 20 TPI | 5/16" 18 TPI | ⅜" 16 TPI | 7/16" 14 TPI | ½" 12 TPI | 9/16" 12 TPI | ⅝" 11 TPI | ¾" 10 TPI | ⅞" 9 TPI | 1" 8 TPI |
| **(BSW)** | | | | | | | | | | | |
| Alloy | RH | 65430 | 65435 | 65440 | 65445 | 65450 | 65455 | 65460 | 65465 | 65470 | 65475 |

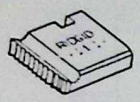
**Die Heads Complete include dies.**

Use RIDGID Thread Cutting Oils

# DIES

## Drop Head Threaders

### Pipe Dies For 00-R, 111-R, 12R, 0-R, 11-R Ratchet Threaders or 30A, 31A, 3-Way Pipe Threaders



| Die Material or Type | | Catalog Numbers | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| (NPT) National Pipe Taper | | Nominal Pipe Size—Threads Per Inch | | | | | | | | |
| | | 1/8"-27 | 1/4"-18 | 3/8"-18 | 1/2"-14 | 3/4"-14 | 1"-11 1/2 | 1 1/4"-11 1/2 | 1 1/2"-11 1/2 | 2"-11 1/2 |
| Alloy | RH | 37810 | 37815 | 37820 | 37825 | 37830 | 37835 | 37840 | 37845 | 37850 |
| Alloy | LH | 38000 | 38005 | 38010 | 38015 | 38020 | 38025 | 38030 | 38035 | 38040 |
| High Speed | RH | 37855 | 37860 | 37865 | 37870 | 37875 | 37880 | 37885 | 37890 | 37895 |
| High Speed | LH | 38045 | 38050 | 38055 | 38060 | 38065 | 38070 | 38075 | 38080 | 38085 |
| H.S. For Stainless Steel | RH | 37900 | 37905 | 37910 | 37915 | 37920 | 37925 | 37930 | 37935 | 37940 |
| H.S. For Cast Iron | RH | — | — | — | 38090 | 38095 | — | — | — | — |
| H.S. For PVC | RH | — | 70680 | 70685 | 70690 | 70695 | 70700 | 70705 | 70710 | 70715 |

| (NPSM) National Pipe Straight Mechanical | | 1/8"-27 | 1/4"-18 | 3/8"-18 | 1/2"-14 | 3/4"-14 | 1"-11 1/2 | 1 1/4"-11 1/2 | 1 1/2"-11 1/2 | 2"-11 1/2 |
|---|---|---|---|---|---|---|---|---|---|---|
| Alloy | RH | 37945 | 37950 | 37955 | 37960 | 37965 | 37970 | 37975 | 37980 | 37985 |
| Alloy | LH | — | — | — | — | — | 37990 | — | 37995 | — |

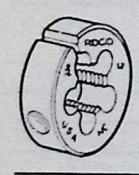
| (BSPT) British Standard Pipe Taper* | | 1/8"-28 | 1/4"-19 | 3/8"-19 | 1/2"-14 | 3/4"-14 | 1"-11 | 1 1/4"-11 | 1 1/2"-11 | 2"-11 |
|---|---|---|---|---|---|---|---|---|---|---|
| Alloy | RH | 66110 | 66115 | 66120 | 66125 | 66130 | 66135 | 66140 | 66145 | 66150 |
| Alloy | LH | 66235 | 66240 | 66245 | 66250 | 66255 | 66260 | 66265 | 66270 | 66275 |
| High Speed | RH | 66310 | 66315 | 66320 | 66325 | 66330 | 66335 | 66340 | 66345 | 66350 |
| High Speed | LH | 66405 | 66410 | 66415 | 66420 | 66425 | 66430 | 66435 | 66440 | 66445 |

| (BSPP) British Standard Pipe Parallel* | | 1/8"-28 | 1/4"-19 | 3/8"-19 | 1/2"-14 | 3/4"-14 | 1"-11 | 1 1/4"-11 | 1 1/2"-11 | 2"-11 |
|---|---|---|---|---|---|---|---|---|---|---|
| Alloy | RH | 66190 | 66195 | 66200 | 66205 | 66210 | 66215 | 66220 | 66225 | 66230 |
| Alloy | LH | — | 66280 | 66285 | 66290 | 66295 | 66300 | 66305 | — | — |
| H.S. For Stainless Steel | RH | — | — | — | 66400 | — | — | — | — | — |

| (ISO) International Standards Organization | | Nominal Conduit Size in mm—Thread Pitch in mm | | | | |
|---|---|---|---|---|---|---|
| | | 16-1.5 | 20-1.5 | 25-1.5 | 32-1.5 | 40-1.5 |
| Alloy | RH | 76295 | 85830 | 76305 | 85835 | 76315 |

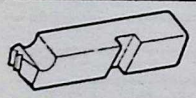
| (BEC) British Electrical Conduit (1) | | Nominal Conduit Size—Thread Per Inch | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1/2"-18 | 5/8"-18 | 3/4"-16 | 1"-16 | 1 1/4"-16 | 1 1/2"-14 |
| Alloy | RH | 66155 | 66160 | 66165 | 66170 | 66175 | 66180 |

### Bolt Threaders Button Dies For 00-RB Ratchet Bolt Threaders Or 31B, 33B, 35B, 37B 3-Way Bolt Threaders



| (UNC) Unified National Course | | Catalog Numbers: Rod Diameter—Threads Per Inch | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1/4"-20 | 5/16"-18 | 3/8"-16 | 7/16"-14 | 1/2"-13 | 9/16"-12 | 5/8"-11 | 3/4"-10 | 7/8"-9 | 1"-8 |
| Alloy | RH | 38335 | 38340 | 38345 | 38350 | 38355 | 38360 | 38365 | 38370 | 38375 | 38380 |
| Alloy | LH | 38435 | 38440 | 38445 | 38450 | 38455 | 38460 | 38465 | 38470 | 38475 | 38480 |
| (UNF) Unified National Fine | | 1/4"-28 | 5/16"-24 | 3/8"-24 | 7/16"-20 | 1/2"-20 | 9/16"-18 | 5/8"-18 | 3/4"-16 | 7/8"-14 | 1"-12* |
| Alloy | RH | 38385 | 38390 | 38395 | 38400 | 38405 | 38410 | 38415 | 38420 | 38425 | 15317 |
| Alloy | LH | 38485 | 38490 | 38495 | 38500 | 38505 | 38510 | 38515 | 38520 | 38525 | 15977 |
| (BSW) British Standard Whitworth | | 1/4"-20 | 5/16"-18 | 3/8"-16 | 7/16"-14 | 1/2"-12 | 9/16"-12 | 5/8"-11 | 3/4"-10 | 7/8"-9 | 1"-8 |
| Alloy | RH | 66565 | 66570 | 66575 | 66580 | 66585 | 66590 | 66595 | 66600 | 66605 | 66610 |

*1" - 14NS RH-38430; LH-38530

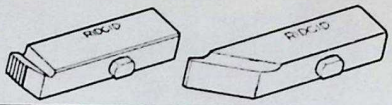


### Receding Threaders Pipe Dies For 65R-C & 65R-TC Ratchet Threaders

| Die Material or Type | | Catalog Numbers: (NPT) National Pipe Taper 1" Thru 2"-11 1/2 TPI | Catalog Numbers: (BSPT) British Standard Pipe Taper 1" Thru 2"-11 TPI |
|---|---|---|---|
| High Speed | RH | 38100 | *66450 |
| H.S. For Stainless Steel | RH | 38105 | *66455 |
| H.S. For Cast Iron | RH | 38110 | — |
| Carbide Tip For Chemtite | RH | 38115 | — |

* Required British Die Head or Threader
(1) Requires BEC Die Head

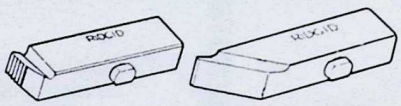
## Pipe Dies For 141 Geared Pipe Threaders




| Die Material or Type | | Catalog Nos. (NPT) National Pipe Taper 2½" Thru 4"-8 TPI | Catalog Nos. (BSPT) British Standard Pipe Taper 2½" Thru 4"-11 TPI | Catalog Nos. Beveling Dies |
|---|---|---|---|---|
| High Speed | RH | 38120 | *66625 | — |
| H.S. For Stainless Steel | RH | 70640 | *70645 | — |
| H.S. For Cast Iron | RH | 38125 | — | — |
| H.S. For PVC | RH | 38130 | *70650 | — |
| Carbide Tip For Chemtite | RH | 38135 | — | — |
| H.S. 37½° Bevel | | — | — | 38140 |
| H.S. 45° Bevel | | — | — | 38145 |

(NPSM) National Pipe Straight Mechanical-Use (NPT) Dies and Rotate Threader Guide Post 180°
(BSPP) British Standard Pipe Parallel-Use (BSPT) Dies and Rotate Threader Guide Post 180°

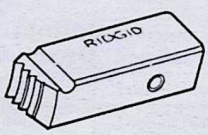
## Pipe Dies For 161 Geared Pipe Threaders




| Die Material or Type | | Catalog Nos. (NPT) National Pipe Thread 4" Thru 6"-8 TPI | Catalog Nos. (BSPT) British Standard Pipe Taper 4" Thru 6"-11 TPI | Catalog Nos. Beveling Dies |
|---|---|---|---|---|
| High Speed | RH | 38155 | *66620 | — |
| H.S. For Stainless Steel | RH | 70655 | *70660 | — |
| H.S. For Cast Iron | RH | 38160 | — | — |
| H.S. For PVC | RH | 38165 | *70665 | — |
| H.S. 37½° Bevel | | — | — | 38170 |
| H.S. 45° Bevel | | — | — | 38175 |

(NPSM) National Pipe Straight Mechanical-Use (NPT) Dies and Rotate Threader Guide Post 180°
(BSPP) British Standard Pipe Parallel-Use (BSPP) Dies and Rotate Threader Guide Post 180°

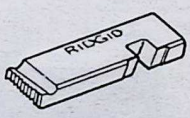
## Pipe Dies For 4PJ Geared Pipe Threaders




| Die Material or Type | | (NPT) National Pipe Taper Nominal Pipe Size-Threads Per Inch 2½"-8 | 3"-8 | 3½"-8 | 4"-8 | (NPSM) National Pipe Straight Mechanical (1) Nominal Pipe Size-Threads Per Inch 2½"-8 | 3"-8 | 3½"-8 | 4"-8 |
|---|---|---|---|---|---|---|---|---|---|
| Alloy | RH | 38200 | 38205 | 38210 | 38215 | 38260 | 38265 | 38270 | 38275 |
| High Speed | RH | 38220 | 38225 | 38230 | 38235 | — | — | — | — |
| H.S. For Cast Iron | RH | 38240 | 38245 | 38250 | 38255 | — | — | — | — |

| Die Material or Type | | (BSPT) British Standard Pipe Taper Nominal Pipe Size-Threads Per Inch 2½"-11 | 3"-11 | 3½"-11 | 4"-11 | (BSPP) British Standard Pipe Parallel (2) Nominal Pipe Size-Threads Per Inch 2½"-11 | 3"-11 | 3½"-11 | 4"-11 |
|---|---|---|---|---|---|---|---|---|---|
| Alloy | RH | *66495 | *66500 | *66505 | *66510 | *66515 | *66520 | *66525 | *66530 |
| High Speed | RH | *66535 | *66540 | *66545 | *66550 | — | — | — | — |

## Pipe Dies For 504 Quick-Opening Threaders




| Die Material or Type | | Catalog Nos. (NPT) National Pipe Thread 1" Thru 2"-11½ TPI | Catalog Nos. (NPSM) National Pipe Straight Mechanical 1" Thru 2"-11½ TPI | Catalog Nos. (BSPT) British Standard Pipe Taper 1" Thru 2"-11 TPI |
|---|---|---|---|---|
| Alloy | RH | 47750 | 38295 | *66555 |
| High Speed | RH | 47770 | 47860 | *66560 |
| H.S. For Stainless Steel | RH | 47790 | — | — |

*Requires BSPT Threader
(1) Requires NPSM Threader
(2) Requires BSPP Threader

Use RIDGID Thread Cutting Oils

See page 49 for explanation of Standard Thread Marking Systems symbols

See your RIDGID Distributor

# PIPE VISES

Portable Tristand Chain Vise

Portable Tristand Yoke Vise

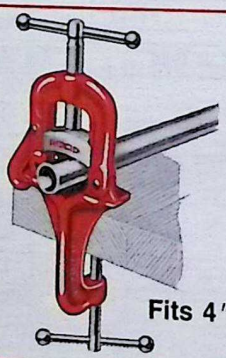
Top Screw Stand Chain Vise

Top Screw Bench Chain Vise

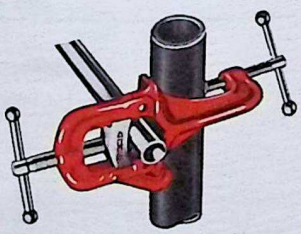
Bottom Screw Bench Chain Vise

Bench Yoke Vise

Top Screw Post Chain Vise

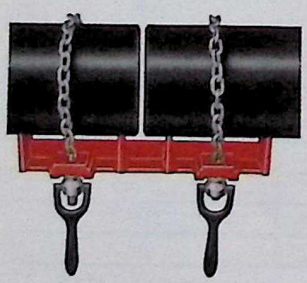


Fits 4″ Plank

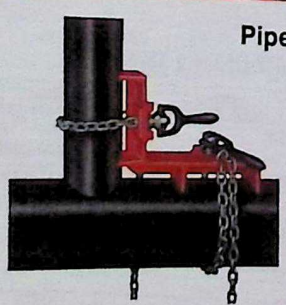


Fits 4″ Post

## Pipe Welding Vises

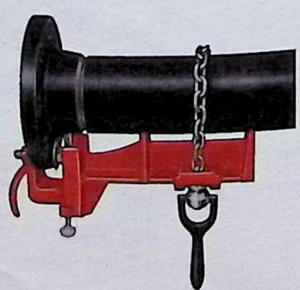


Straight Pipe Welding Vise



Angle Pipe Welding Vise

Elbow Pipe Welding Vise



Flange Pipe Welding Vise



See your RIDGID Distributor

# PIPE VISES

**Portable Tristand Vises** These two portable vises provide a complete workbench. Integral legs and tray fold in for easy carrying and setup. Large vise base overhangs front legs for clear tool swing. Complete with slots for hanging tools, pipe rest, three pipe benders, and ceiling brace screw.

**Bench Yoke Vises** Yoke and base made of strong, dependable iron. Hardened alloy steel jaws and convenient pipe rest and bender make this an unusually handy, efficient tool.

**Bench Chain Vises** Easy to operate. Crank handle is anchored to base, can't fall out. Rugged cast iron base has jaws of hardened alloy steel, handy pipe rest, and bender. Capacities of 1/8" through 8". Two models available for plastic pipe. Toothless jaws are neoprene-coated to prevent scoring of pipe.

**Stand Chain Vise** Handy portable stand chain vise. Sturdy cast iron frame, alloy steel jaws. Equipped with pipe rest, pipe bender, and tool tray. Legs and connecting pipe not furnished.

**Portable Chain and Yoke Vises** Light, strong post chain vise fits any shape or kind of post. Equipped with tray for oil can and handy pipe bender. portable kit yoke vise easily attaches to plank, workbench, or post. Both are made of special wear-resistant iron with hardened alloy steel jaws.

**Pipe Welding Vises** Made of durable performance-proven iron and designed to resist strain, heat, and warpage during tacking. Machined swivel nuts and pins, together with special chain screws, give smooth and trouble-free assembling of the vise onto pipe. The relatively light weight of each vise permits easy handling for any type of mounting.

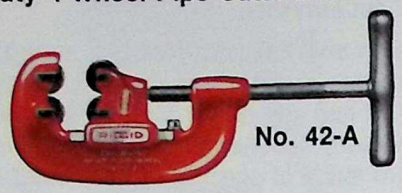
| Catalog No. | Model No. | Description | Pipe Capacity | | Weight | | Standard Pack |
|---|---|---|---|---|---|---|---|
| | | | in. | mm | lb | kg | |
| 40130 | 40-A | Portable Tristand Yoke Vise | 1/8-2 1/2 | 3-60 | 48 1/2 | 22,0 | 1 |
| 74915 | 40-A | Portable Tristand Yoke Vise Export | 1/8-2 1/2 | 3-60 | 48 1/2 | 22,0 | 1 |
| 40160 | 450 | Portable Tristand Chain Vise** | 1/8-5 | 3-125 | 45 1/2 | 20,7 | 1 |
| 74920 | 450 | Portable Tristand Chain Vise Export** | 1/8-5 | 3-125 | 45 1/2 | 20,7 | 1 |
| 40165 | 560 | Top Screw Stand Chain Vise | 1/8-5 | 3-125 | 25 3/4 | 11,7 | 1 |
| 40185 | BC210 | Top Screw Bench Chain Vise | 1/8-2 1/2 | 3-60 | 7 3/4 | 3,5 | 1 |
| 40195 | BC410 | Top Screw Bench Chain Vise | 1/8-4 | 3-100 | 14 3/4 | 6,7 | 1 |
| 40190 | BC210P | Top Screw Bench Chain Vise | 1/2-2 7/8 O.D.* | 15-70 | 7 1/2 | 3,4 | 1 |
| 40200 | BC410P | Top Screw Bench Chain Vise | 1/2-4 1/2 O.D.* | 15-110 | 14 1/2 | 6,6 | 1 |
| 40205 | BC510 | Top Screw Bench Chain Vise | 1/8-5 | 3-125 | 15 | 6,8 | 1 |
| 40210 | BC610 | Top Screw Bench Chain Vise | 1/4-6 | 6-150 | 24 1/2 | 11,1 | 1 |
| 40215 | BC810 | Top Screw Bench Chain Vise | 1/2-8 | 15-200 | 38 | 17,3 | 1 |
| 40175 | BC2A | Bottom Screw Bench Chain Vise | 1/8-2 | 3-50 | 5 3/4 | 2,6 | 1 |
| 40180 | BC4A | Bottom Screw Bench Chain Vise | 1/8-4 | 3-100 | 13 | 5,9 | 1 |
| 40075 | 20 | Bench Yoke Vise | 1/8-1 1/4 | 3-30 | 4 | 1,8 | 1 |
| 40080 | 21 | Bench Yoke Vise | 1/8-2 | 3-50 | 8 3/4 | 4,0 | 1 |
| 40085 | 22 | Bench Yoke Vise | 1/8-2 1/2 | 3-60 | 13 | 5,9 | 1 |
| 40090 | 23 | Bench Yoke Vise | 1/8-3 | 3-75 | 19 3/4 | 9,0 | 1 |
| 40100 | 25 | Bench Yoke Vise | 1/8-4 | 3-100 | 27 3/4 | 12,6 | 1 |
| 40110 | 27 | Bench Yoke Vise | 1/8-6 | 3-150 | 65 | 29,6 | 1 |
| 40170 | 640 | Top Screw Post Chain Vise | 1/8-5 | 3-125 | 23 1/2 | 10,7 | 1 |
| 40115 | 37 | Portable Kit Yoke Vise | 1/8-1 1/4 | 3-30 | 12 | 5,5 | 1 |
| 40120 | 38 | Portable Kit Yoke Vise | 1/8-2 | 3-50 | 12 | 5,5 | 1 |
| 40125 | 39 | Portable Kit Yoke Vise | 1/8-2 1/2 | 3-60 | 15 1/2 | 7,0 | 1 |
| 40220 | 461 | Straight Pipe Welding Vise | 1/2-8 | 15-200 | 15 1/2 | 7,0 | 1 |
| 40225 | 462 | Angle Pipe Welding Vise | 1/2-12 | 15-300 | 18 3/8 | 8,4 | 1 |
| 40230 | 463 | Elbow Pipe Welding Vise | 2 1/2-8 | 60-200 | 14 | 6,4 | 1 |
| 40235 | 464 | Flange Pipe Welding Vise | 2 1/2-8 | 60-200 | 17 1/4 | 7,8 | 1 |

*For Plastic Pipe and Tube
**Jaw for Plastic Pipe, Catalog No. 41280 available, order separately

# PIPE CUTTERS

## Heavy-Duty

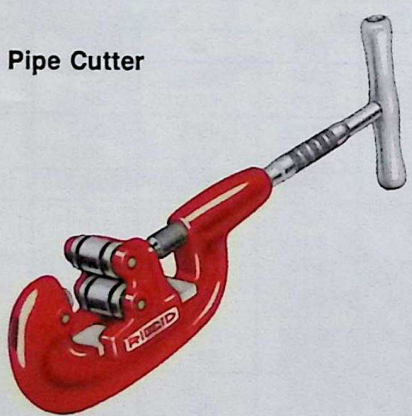
### Heavy-Duty 4-Wheel Pipe Cutters



**Heavy-Duty 4-Wheel Pipe Cutters**

Designed for work in areas where a complete turn is impossible. No. 42-A has a short handle for use in extra-tight places where only a 130° turn can be made. Second handle on No. 44-S makes two-man leverage possible on large pipe sizes. Both equipped with four heavy-duty wheels.

### No. 202
### Wide Roll Pipe Cutter

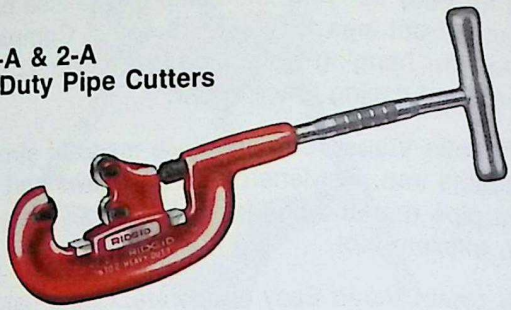


**Wide Roll Pipe Cutter**

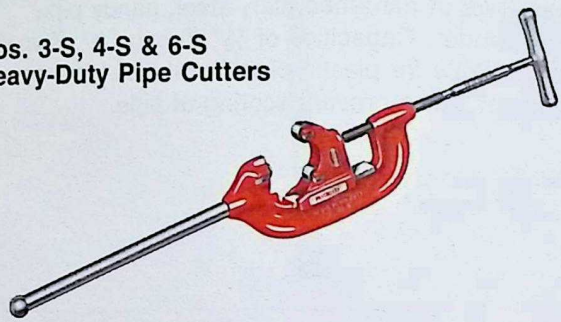
Featuring extra-wide rolls, this heavy-duty cutter is especially designed for use with power drives. Wide rolls prevent cock or wobble of cutter for straight tracking, cleaner cuts.

| Catalog No. | Model No. | Pipe Cutter Description | Pipe Capacity Nominal Size in. | Pipe Capacity Nominal Size mm | Weight lb | Weight kg |
|---|---|---|---|---|---|---|
| 32810 | 1-A | Heavy-Duty | ⅛-1¼ | 3-32 | 6½ | 3 |
| 32815 | 1-A | 1-A 3-Wheel Heavy-Duty | ⅛-1¼ | 3-32 | 6¼ | 3 |
| 32820 | 2-A | Heavy-Duty | ⅛-2 | 3-50 | 7 | 3,2 |
| 32825 | 2-A | 2-A 3-Wheel Heavy-Duty | ⅛-2 | 3-50 | 7 | 3,2 |
| 32830 | 3-S | Heavy-Duty | 1-3 | 25-75 | 15 | 6,9 |
| 32835 | 3-S | 3-S 3-Wheel Heavy-Duty | 1-3 | 25-75 | 15 | 6,9 |
| 32840 | 4-S | Heavy-Duty | 2-4 | 50-100 | 18 | 8,2 |
| 32845 | 4-S | 4-S 3-Wheel Heavy-Duty | 2-4 | 50-100 | 18 | 8,2 |
| 32850 | 6-S | Heavy-Duty | 4-6 | 100-150 | 22 | 10 |
| 32855 | 6-S | 6-S 3-Wheel Heavy-Duty | 4-6 | 100-150 | 22 | 10 |
| 32870 | 42-A | Heavy-Duty 4-Wheel | ¾-2 | 20-50 | 6¾ | 3,1 |
| 32880 | 44-S | Heavy-Duty 4-Wheel | 2½-4 | 60-100 | 20 | 9,1 |
| 32895 | 202 | Heavy-Duty Wide Roll | ⅛-2 | 3-50 | 8 | 3,5 |

### Nos. 1-A & 2-A
### Heavy-Duty Pipe Cutters



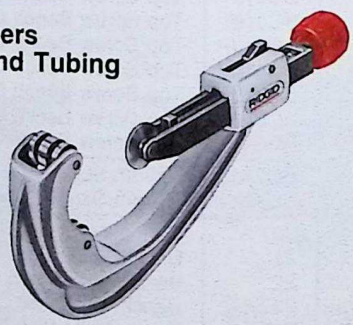
### Nos. 3-S, 4-S & 6-S
### Heavy-Duty Pipe Cutters



**Heavy-Duty Pipe Cutters**

Fast, clean pipe cutting by hand or power. Extra-long shank protects adjustment threads; extra-large handle for quick, easy adjustment. Balanced frame of special wear-resistant iron. Equipped with tough blade cutter wheel. Can be converted to 3-wheel cutter by replacing rollers with cutter wheel, or can be ordered as 3-wheel model for use in confined areas where a complete turn is not possible. Every cutter factory tested to assure proper tracking.

### Quick-Acting Cutters
### for Plastic Pipe and Tubing



**Quick-Acting Cutters for Plastic Pipe and Tubing**

Push the cutter handle to snug the cutter wheel against tubing, press the release nut to automatically snap cutter open. Models 151-P - 156-P feature a quick-acting design, I-beam construction, hardened wear surfaces, and thrust bearing slide assemblies for smooth operation. These cutters are available in models for metallic tubing. Models 151-P and 152-P feature fold-away reamers.

| Catalog No. | Model No. | Pipe Capacity Nominal Size in. | Pipe Capacity Nominal Size mm | Tubing Size in. | Tubing Size mm | Weight lb | Weight kg |
|---|---|---|---|---|---|---|---|
| 31637 | 151-P | ⅛-1¼ | 10-40 | ¼-1⅝ | 6-42 | ⅞ | 0,4 |
| 31647 | 152-P | ¼-2 | 10-63 | ¼-2⅝ | 6-66 | 1⅞ | 0,9 |
| 31657 | 154-P | 1½-4 | 50-110 | 1⅞-4½ | 48-116 | 3 | 1,4 |
| 31667 | 156-P | 4-6 | 110-160 | 4-6½ | 100-170 | 4⅛ | 1,9 |

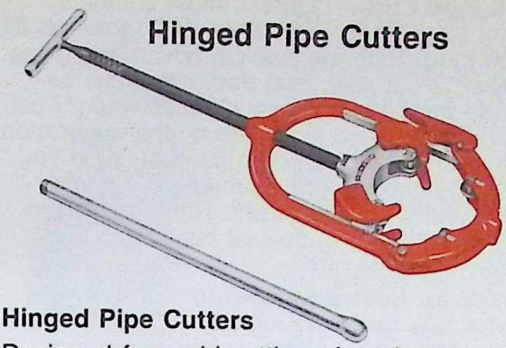


See your RIDGID Distributor

# PIPE CUTTERS

## For Special Applications

### Hinged Pipe Cutters

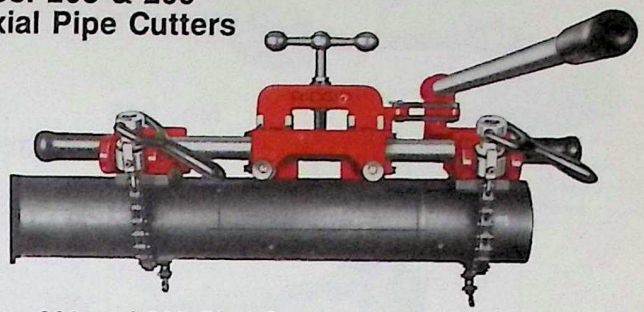


**Hinged Pipe Cutters**

Designed for rapid cutting of 4″ through 12″ steel pipe, heavy-wall steel pipe, and cast iron pipe. Nine models operate in tight quarters where minimal cutter rotation is necessary.

| Catalog No. | Model No. | Hinge Pipe Cutter Description | Pipe Capacity Nominal Size in. | Pipe Capacity Nominal Size mm | Weight lb | Weight kg |
|---|---|---|---|---|---|---|
| 83080 | 466-S | For Steel Pipe | 4-6 | 100-150 | 28½ | 13,0 |
| 83085 | 466-HWS | For Heavy-Wall Steel Pipe | 4-6 | 100-150 | 28½ | 13,0 |
| 74685 | 466-CI | For Cast Iron Pipe | 4-6 | 100-150 | 28½ | 13,0 |
| 83145 | 468-S | For Steel Pipe | 6-8 | 150-200 | 33 | 15,0 |
| 83150 | 468-HWS | For Heavy-Wall Steel Pipe | 6-8 | 150-200 | 33½ | 15,2 |
| 74700 | 468-CI | For Cast Iron Pipe | 6-8 | 150-200 | 33½ | 15,2 |
| 83165 | 472-S | For Steel Pipe | 8-12 | 200-300 | 41½ | 19,0 |
| 83170 | 472-HWS | For Heavy-Wall Steel Pipe | 8-12 | 200-300 | 42 | 19,1 |
| 74710 | 472-CI | For Cast Iron Pipe | 8-12 | 200-300 | 42 | 19,1 |

### Nos. 208 & 209 Axial Pipe Cutters

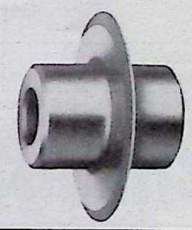


**Nos. 208 and 209 Pipe Cutters**

Special application axial pipe cutters. No. 208 makes lateral cuts in metal pipe so that a cleanly cut 'window' can quickly and safely be removed. Developed primarily for gas utilities, who commonly insert plastic pipe into metal pipelines to eliminate leak hazards and improve service pressure. Cuts 2″ through 8″ (50 mm - 200 mm) pipe. No. 209, recommended for making radial cuts when using No. 208, contains two cutter wheels and a single roll.

| Catalog No. | Model No. | Description | Pipe Capacity Nominal Size in. | Pipe Capacity Nominal Size mm | Weight lb | Weight kg |
|---|---|---|---|---|---|---|
| 32860 | 208 | Axial Pipe Cutter | 8 | 200 | 68½ | 31,1 |
| 32865 | 209 | Radial Pipe Cutter for Use with 208 | 6 | 150 | 24 | 10,9 |

# PIPE CUTTER WHEELS



**Pipe Cutters (Original Product)**

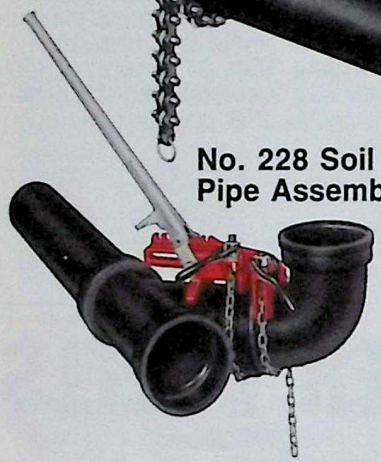
| Cutter Wheels Catalog No. | Model No. | Std. Pk. | Blade Exp. | Catalog No. | 32810 | 32820 | 32830 | 32840 | 32850 | 32870 | 32880 | 32895 | 68650 | 32860 | 32865 | 32900 | 42370 | 74685 | 83080 | 83085 | 74700 | 83145 | 83150 | 74710 | 83165 | 83170 | 42390/34617 | Application |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Model No. | 1A | 2A | 3S | 4S | 6S | 42A | 44S | 202 | 206 | 208 | 209 | 246 | 360 | 466C | 466S | 466HWS | 468C | 468S | 468HWS | 472C | 472S | 472HWS | 820/364 | |
| 33220 | E-109 | 1 | .360 | | | | | | | | | | X | | | | | | | | | | | | | | | Cast Iron |
| 44185 | E-1032 | 6 | .450 | | | | | | | | | | | | | | ✓ | | | | | | | | | | X | Steel Pipe & Ductile Iron |
| 44190 | E-1032S | 6 | .450 | | | | | | | | | | | | | | ✓ | | | | | | | | | | ✓ | S.S. Pipe |
| 33135 | E-1962 | 1 | .265 | | | | ✓ | ✓ | | | ✓ | | | | | | | X | ✓ | ✓ | X | ✓ | ✓ | X | ✓ | ✓ | | Grey Cast Iron |
| 33225 | E-2632 | 1 | .244 | | | | | | | | | | | | | X | | | | | | | | | | | | Cast Iron |
| 83140 | E-3186 | 1 | .680 | | | | | | | | | | | | | | | ✓ | ✓ | X | ✓ | ✓ | X | ✓ | ✓ | X | | Steel & Ductile Iron HW |
| 33105 | F-3 | 12 | .312 | ✓ | ✓ | | | | | X | | ✓ | | | | | ✓ | | | | | | | | | | ✓ | Steel & Ductile Iron |
| 33110 | F-3S | 6 | .312 | ✓ | ✓ | | | | | ✓ | | ✓ | | | | | ✓ | | | | | | | | | | ✓ | S.S. Pipe |
| 33115 | F-119 | 1 | .132 | ✓ | ✓ | | | | | ✓ | | ✓ | | | | | ✓ | | | | | | | | | | ✓ | Grey Cast Iron |
| 33125 | F-229 | 12 | .411 | | | ✓ | ✓ | | | | X | | | | | | | ✓ | X | ✓ | ✓ | X | ✓ | ✓ | X | ✓ | | Steel & Ductile Iron |
| 33130 | F-229S | 6 | .411 | | | ✓ | ✓ | | | | ✓ | | | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | S.S. Pipe |
| 33145 | F-367 | 6 | .470 | | | | | | X | | | | | X | X | | | | | | | | | | | | | Steel & Ductile Iron |
| 33150 | F-367S | 6 | .470 | | | | | | ✓ | | | | | ✓ | ✓ | | | | | | | | | | | | | S.S. Pipe |
| 33155 | F-383 | 1 | .265 | | | | | | ✓ | | | | | ✓ | | | | | | | | | | | | | | Grey Cast Iron |
| 33100 | F-514 | 12 | .312 | X | X | | | | | ✓ | | X | | | | | X | | | | | | | | | | ✓ | Steel & Ductile Iron |
| 33120 | F-515 | 12 | .411 | | | X | X | | | ✓ | | | | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | Steel & Ductile Iron |

x Denotes Cutter Wheels furnished with original product ✓ Denotes alternate Cutter Wheel Sold only in package lots indicated

# SOIL PIPE CUTTERS

No. 246
Soil Pipe Cutter

No. 206 Cutter
For Cast Iron
No-Hub®
Soil Pipe



No. 228 Soil
Pipe Assembly Tool

No. 902
Torque Wrench
For Cast Iron
No-Hub®
Soil Pipe

| Catalog No. | Model No. | Description | Capacity in. | Capacity mm | Weight lb | Weight kg | Std. Pack |
|---|---|---|---|---|---|---|---|
| 32900 | 246 | Soil Pipe Cutter | 2-6 | 50-150 | 25 | 11,3 | 1 |
| 68650 | 206 | Soil Pipe Cutter No-Hub® | 2-6 | 50-150 | 18 | 8,2 | 1 |
| 32905 | 228 | Soil Pipe Assembly Tool | 2-8 | 50-200 | 22¾ | 10,3 | 1 |
| 31410 | 902 | Torque Wrench for No-Hub® Cast Iron Soil Pipe | — | — | ½ | 0,2 | 1 |

**No. 246 Soil Pipe Cutter** Lightest, most compact, most powerful cutter in its size range of 2″ through 6″ (50 mm - 150 mm). High mechanical advantage gives plenty of power to cut clay, cast iron, asbestos, cement pipe, and through 4″ Class 22 water main. Positioning on pipe is fast and easy for one-man operation in tightest quarters. Ratchet action parallels pipe so trench can be minimum width. Pumping of handle tightens chain until pipe is severed. Hand guard protects operator's knuckles at time of cut. Threaded parts are sealed against dirt.

**No. 206 Cutter for Cast Iron No-Hub® Soil Pipe** Designed especially for 2″ through 6″ (50 mm - 150 mm) No-Hub® soil pipe. Lighter weight and closer spacing of cutter wheels gives radial cut on lighter wall pipe. Operation identical to No. 246 Cutter.

**No. 902 Torque Wrench for Cast Iron No-Hub® Soil Pipe** Preset to eliminate guesswork in No-Hub® soil pipe installations. Assures proper coupling tightness for strong, leakless joints. The 5/16″ Drive tightens with a fast ratchet action until the wrench clicks for accurate 60 inch pounds torque every time. No overtightening or damaged couplings. Pull back on flanged reversing collar for fast loosening of screws. Comfort-grip provides effortless turning.

**No. 228 Soil Pipe Assembly Tool** The only assembly tool that handles all 2″ through 8″ (50 mm - 200 mm) gasketed soil pipe without extra, loose attachments. No parts to get lost or left behind. Self-adjusting jaws and flexible, kink-proof chains assure easy assembly of Y, tee, and elbow fittings, as well as straight lengths from any angle.

Constructed to resist clogging with tar and dirt even in wet, muddy conditions. Slim, compact design permits use in narrow trenches, in corners, or on lines close together. Light weight and high mechanical ratio lets one man assemble even large sizes quickly and easily. Removal of handle facilitates vertical and overhead pipe assembly.

# THREAD CUTTING OILS

RIDGID® Thread cutting oils cool while speeding metal removal, producing a smooth finish and preventing chips from welding to dies. Satisfactory for threading stainless steel.

CAREFULLY CONTROLLED INGREDIENTS INCLUDE:

Polar additives in Dark oil and Fatty Oil in Nu-clear for smoother threads.

Sulphur reacts with metal being threaded to form sulfides which provide a tough chemical film between the die cutting edges and the threaded material, reducing friction and galling and preventing fluid rupture by tool pressure.

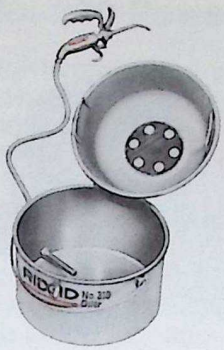
RIDGID® Thread Cutting Oils are free of chlorine or other halogens, PCB's and heavy metals. They are NOT listed as carcinogenic by NTP, OSHA or IARC. Complete Material Safety Data Sheet support.

**Protect dies, get better threads.**
**Available in Dark or Nu-Clear.**

| Catalog No. Nu-Clear | Catalog No. Dark | Container Size U.S. | Container Size Metric | Containers Per Case | Weight Per Case lb | Weight Per Case kg |
|---|---|---|---|---|---|---|
| 41565 | 41590 | 1 Quart | 0,94 Liter | 12 | 28 | 12,7 |
| 70835 | 70830 | 1 Gallon | 3,78 Liter | 6 | 50 | 22,7 |
| 41575 | 41600 | 5 Gallon | 18,90 Liter | 1 | 42 | 19,1 |
| 41580 | 41605 | 30 Gallon Drum | 113,40 Liter | 1 | 252 | 114,3 |
| 41585 | 41610 | 55 Gallon Dum | 207,90 Liter | 1 | 465 | 210,9 |

| Catalog No. | Description | Container Size U.S. | Container Size Metric |
|---|---|---|---|
| 41615 | Lubricating Grease (for Large Gear) | 4 oz | 113,4 g |
| 41620 | Gearhead Motor Grease | 1 lb | 0,5 kg |
| 26707 | Gear Grease (1224 & 1822) | 1 lb. | 0,5 kg |

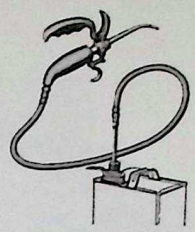
# OILERS



## No. 318 Oiler

Hand-operated, continuous oiler pumps easily by thumb action. Large chip pan catches oil runoff, chips, and scraps. No messy floors. Oil is double screened and recirculated through reservoir, hose, and hand pump. Completely portable. Quickly pays for itself in oil savings alone. Chip pan is 14½" (362 mm) in diameter, 8½" (212 mm) high. Hose length, 48" (1,2 m).

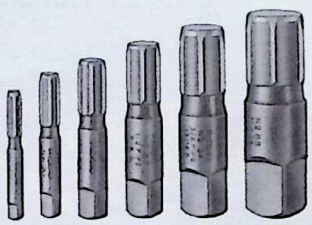
## No. 302 Utility Oiler



| Catalog No. | Model No. | Description | Weight lb | Weight kg | Standard Pack |
|---|---|---|---|---|---|
| 41650 | 318 | Oiler with 1 Gallon (3,78 Liter) of Thread Cutting Oil | 21½ | 9,8 | 1 |
| 41645 | 302 | Utility Oiler (Consists of Pump, Hose, and Attachments to Screw Onto 1-Gallon Oil Can. Oil Can and Oil not included.) | 2¾ | 1,3 | 1 |

# EXTRACTORS

## Pipe Extractors



RIDGID Pipe Extractors make easy work of removing broken threaded ends of pipe, pipe plugs, fittings, etc. Each is plainly marked showing drill size used when solid ends of plugs and fittings must be drilled to receive extractor.

### Individual Pipe Extractors

| Catalog No. | Model No. | Catalog No.* | Part No.* | Pipe Size in. | Pipe Size mm | Length Overall in. | Length Overall mm | Use Drill in. | Use Drill mm | Weight oz | Weight g | Standard Pack |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 35595 | 80 | — | — | ⅛ | 3 | 2¼ | 56 | ¼ | 6 | ¾ | 21 | 1 |
| 35600 | 81 | — | — | ¼ | 6 | 2½ | 62 | ⅜ | 9 | 1½ | 43 | 1 |
| 35605 | 82 | — | — | ⅜ | 10 | 2¾ | 69 | ½ | 12 | 2½ | 71 | 1 |
| 35610 | 83 | 35640 | 83E | ½ | 12 | 3 | 75 | ⅝ | 16 | 4 | 113 | 1 |
| 35615 | 84 | 35645 | 84E | ¾ | 20 | 3¼ | 81 | 13/16 | 20 | 7½ | 213 | 1 |
| 35620 | 85 | 35650 | 85E | 1 | 25 | 3½ | 87 | 1 1/16 | 26 | 12½ | 354 | 1 |
| 35625 | 86 | 35655 | 86E | 1¼ | 32 | 3¾ | 94 | 1⅜ | 34 | 20 | 567 | 1 |
| 35630 | 87 | 35660 | 87E | 1½ | 40 | 4 | 100 | 1 9/16 | 39 | 26 | 737 | 1 |
| 35635 | 89 | 35665 | 89E | 2 | 50 | 4½ | 112 | 2 1/16 | 52 | 50 | 1417 | 1 |

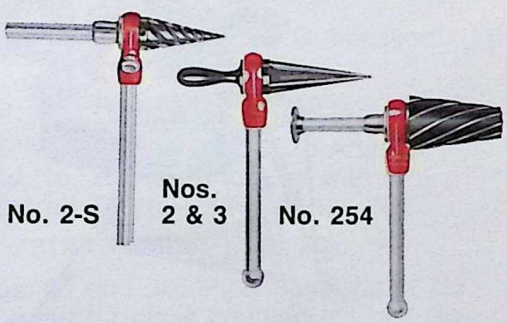
*Pipe Extractors for extra-strong wall pipe.

### Pipe Extractor Sets

| Catalog No. | Model No. | Capacity/Pipe Size in. | Capacity/Pipe Size mm | Set Includes | Weight oz | Weight g | Standard Pack |
|---|---|---|---|---|---|---|---|
| 35670 | 880 | ⅛ - ½ | 3 - 12 | Nos. 80 to 83 Inclusive | 8 | 227 | 1 |
| 35675 | 881 | ¼ - ¾ | 6 - 20 | Nos. 81 to 84 Inclusive | 16 | 454 | 1 |
| 35680 | 882 | ¼ - 1 | 6 - 25 | Nos. 81 to 85 Inclusive | 28 | 794 | 1 |
| 35685 | 883 | ⅛ - 1 | 3 - 25 | Nos. 80 to 85 Inclusive | 28 | 794 | 1 |

# PIPE REAMERS

## Ratchet Pipe Reamers




**No. 2-S Spiral Ratchet Reamer** Easy-cutting, self-feeding spiral design for extra-fast and easy hand reaming. Ideal for enlarging conduit box outlets, no chatter on sheet metal. Complete with handle. Reamer unit available separately.

**No. 254 Spiral Ratchet Reamer** World's first 2½" to 4" hand reamer. Smooths burrs in seconds. Hollow center reduces weight. Large pressure plate. Hardened alloy steel cone removable for sharpening. Complete with handle.

**Nos. 2 and 3 Ratchet Reamers** Reams fast and clean with light pressure. Long taper design won't dig in, safe for use with power drive. Heat-treated cutting edges stay sharp. Complete with handle. Reamer units available separately.

### Individual Reamer Components

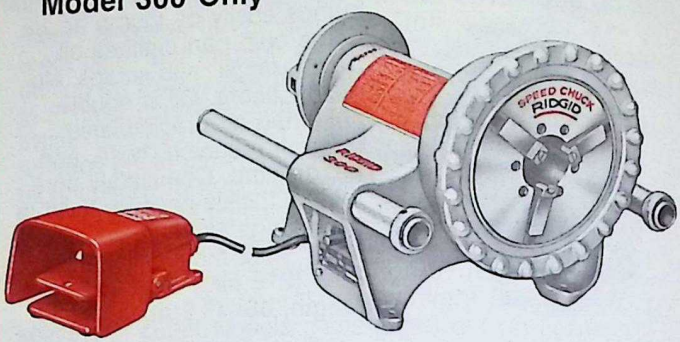
| | Catalog No. | Model No. | Description | Weight lb | Weight kg | Standard Pack |
|---|---|---|---|---|---|---|
| | 35075 | 2-S | Spiral Unit Only (Will Fit OO-R Ratchet and Handle) | 4½ | 2,0 | 1 |
| | 35020 | 2-S | Spiral Cone Only | 1¾ | 0,8 | 1 |
| | 35135 | 254 | Spiral Cone Only | 5¾ | 2,6 | 1 |
| | 34970 | 2 | Reamer Unit Only (Will Fit OO-R Ratchet and Handle) | 4¼ | 1,9 | 1 |
| | 35095 | 3 | Reamer Unit Only (Will Fit 111-R Ratchet and Handle) | 8 | 3,6 | 1 |
| | 34975 | 2 | Reamer Cone Only | 1¾ | 0,8 | 1 |
| | 35090 | 3 | Reamer Cone Only | 4¼ | 1,9 | 1 |
| | 38540 | OO-R | Ratchet and Handle for Nos. 2 and 2-S Units | 3½ | 1,6 | 1 |
| | 38550 | 111-R | Ratchet and Handle for No. 3 Unit | 4¾ | 2,1 | 1 |

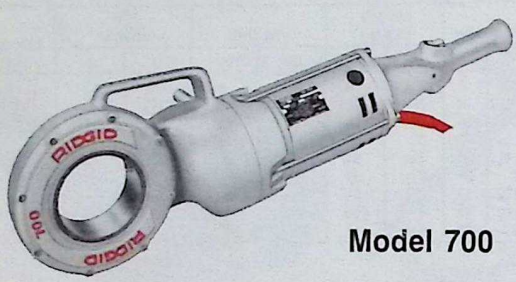
| Catalog No. | Model No. | Description | Capacity in. | Capacity mm | Weight lb | Weight kg | Std. Pack |
|---|---|---|---|---|---|---|---|
| 34955 | 2-S | Spiral Reamer with Handle | ¼-2 | 6-50 | 7¼ | 3,3 | 1 |
| 34945 | 2 | Straight Reamer with Handle | ⅛-2 | 3-50 | 7 | 3,2 | 1 |
| 34950 | 3 | Straight Reamer with Handle | ⅜-3 | 9-75 | 11½ | 5,2 | 1 |
| 34960 | 254 | Spiral Reamer with Handle | 2½-4 | 62-100 | 14 | 6,4 | 1 |

# POWER DRIVES

Model 600

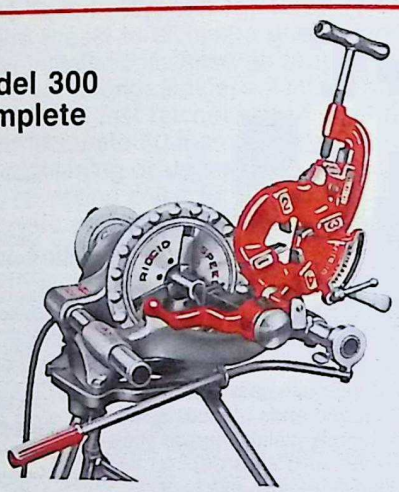
Model 300 Only

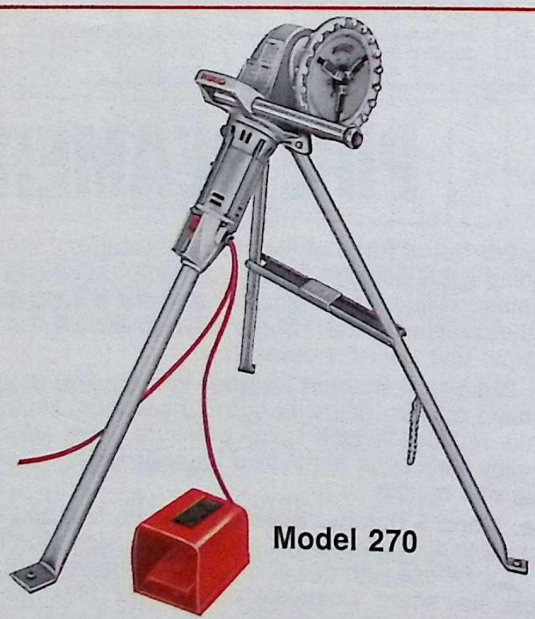


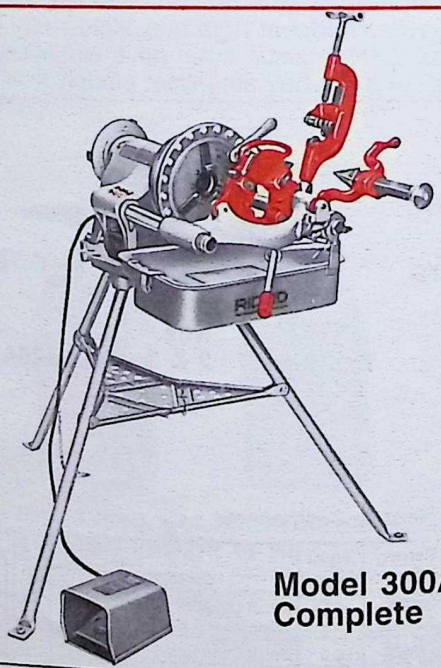

Model 700

Model 300 Complete





Model 270



Model 300A Complete

| Model No. | Pipe Threading Capacity | | Rod Threading Capacity | | Maximum Geared Threader Capacity | | Weight | | Ordering Information Page |
|---|---|---|---|---|---|---|---|---|---|
| | in. | mm | in. | mm | in. | mm | lb | kg | |
| 270 | ⅛-2 | 3-50 | ¼-1 | 6-25 | 4 | 100 | 103 | 47 | 31 |
| 300 Only | ⅛-2 | 3-50 | ¼-2 | 6-50 | 6 | 150 | 94 | 42 | 34-35 |
| 300 Complete | ⅛-2 | 3-50 | ¼-2 | 6-50 | 6 | 150 | 212 | 96,2 | 34 |
| 300A | ⅛-2 | 3-50 | ¼-2 | 6-50 | 6 | 150 | 94 | 42 | 37 |
| 600 | ⅛-1¼ | 3-32 | — | — | — | — | 11 | 5 | 32 |
| 700 | ⅛-2 | 3-50 | ¼-1 | 6-25 | 6 | 150 | 31 | 15 | 33 |



See your RIDGID Distributor

## No. 270 Power Drive

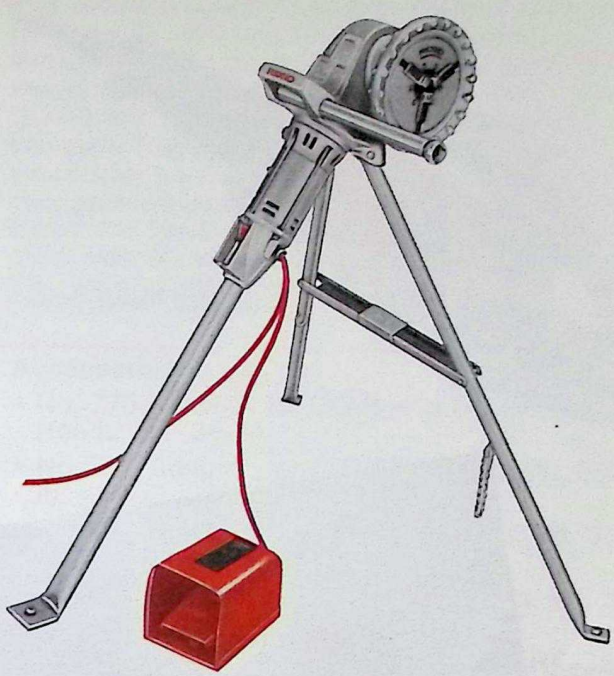
**Lightweight and portable, with plenty of power to cut threads, ream, and drive geared threaders for larger pipe. Comfortable working height.**

### Key Features

Hammer-type chuck with replaceable rocker-action jaw inserts that grip tight in forward or reverse . . . integral stand for immediate on-the-job setup . . . spur gear reduction for maximum power and efficiency . . . recessed reversible toggle switch . . . integral foot switch for safer operation . . . heavy-duty, Universal, reversible motor . . . heavy-duty cast aluminum housing with integral carrying handle and support bar for hand tool support.

### Accessories

- All RIDGID Drop Head Threaders, Nos. OO-R, 111-R, 12-R, O-R, 11-R, and 3-Way Threaders (see pages 14-15).
- RIDGID OO-RB Ratchet Bolt Threaders (see pages 16-17).
- RIDGID 65-R Series Threaders, Nos. 65 R-TC and 65 R-C (see pages 18-19).
- RIDGID Geared Threaders, Nos. 4PJ and 141 for pipe and conduit (see pages 18-19).
- RIDGID No. 504 Quick-Opening Threaders (see pages 18-19).
- RIDGID No. 202 Wide Roll Pipe Cutter (see page 26).
- RIDGID No. 2 Reamer (see page 29).
- RIDGID No. 244 Drive Bar, E-3675 Adapter Bracket and No. 758 Loop for use with 4PJ and 141 Geared Threaders (see page 36).
- RIDGID No. 318 Oiler (see page 29).
- RIDGID Nos. 92 and 965 Pipe Supports or No. 46 Pipe Support for close coupled method (see page 36).
- RIDGID Nu-Clear and Dark Thread Cutting Oils (see page 28).



### Standard Equipment

**Motor:** Universal, reversible, heavy-duty brushes, 115V, single-phase only, 25-60 Hz, ac, 13 amps. (Also available in 230 V, 25 - 60 Hz, ac, 6.5 amps.)

**Switches:** FOR-OFF-REV Heavy-duty, toggle-type, reversible. ON-OFF Integral safety foot switch.

**Chuck:** Hammer-type with replaceable rocker-action jaw inserts.

**Spindle Speed:** 30 rpm idle, 16 rpm when threading 2″ pipe.

**Gear Head:** Spur gear reduction with sintered iron bearings for maximum power and long-life performance.

**Body:** Heavy-duty cast aluminum with integral carrying handle and support bar for hand tool support.

**Stand:** Integral, fold out, three-legged stand.

| Catalog No. | Model No. | 270 Power Drive Description | Pipe Threading Capacity | | Rod Threading Capacity | | Maximum Geared Threader Capacity | | Weight | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | in. | mm | in. | mm | in. | mm | lb | kg |
| 83910 | 270 | 115V 25-60 Hz | ⅛-2 | 3-50 | ¼-1 | 6-25 | 4 | 100 | 103 | 47 |
| 90045 | 270 | 230V 25-60 Hz | ⅛-2 | 3-50 | ¼-1 | 6-25 | 4 | 100 | 103 | 47 |
| 15272 | 270 | 115V 25-60 Hz Canada | ⅛-2 | 3-50 | ¼-1 | 6-25 | 4 | 100 | 103 | 47 |

# POWER DRIVES

## Model 600

No. 600 Power Drive

The new RIDGID No. 600 has been especially designed as a powerful, portable, and lightweight threader for the professional. The No. 600 replaces hand threading, even in the most awkward locations, providing the capability to cut both left and right hand threads in seconds; saving time, effort and money.

The powerful, heavy-duty, universal motor assures trouble-free threading of ⅛" to 1¼" pipe, while the compact and lightweight design makes it ideal for all "on-the-spot" applications in plumbing, construction, and maintenance, especially in restricted or "overhead" situations.

The unique gear head is designed to take RIDGID 11R die heads, but will accept most other makes.

CSA Approved

**Standard Equipment**

| | |
|---|---|
| **Motor:** | Universal 115V or 220V, 50-60 Hz. |
| **Switch:** | Heavy-duty paddle switch with safety lock off device (automatically locks off when released). Separate forward/reverse switch. |
| **Gear Head:** | Spur and worm gear reduction drive. All shafts, ball and needle bearing mounted. Permanently lubricated gear housing. |
| **Gear Housing:** | Die cast aluminum |
| **Body & Handle:** | Durable heavy-duty fibreglass reinforced plastic. |
| **Spindle Speed:** | 32 rpm |
| **Capacity:** | ⅛" - 1¼" (3-32 mm) pipe |
| **Weight:** | 12¼ lbs. (5½ kg) Power Drive only. |
| **Length:** | 20 in. (51 cm) |
| **Support Arm:** | No. 601 |
| **Metal Carrying Case:** | No. 20826 |

| Cat. No. | Model No. | Description | Shipping Wt. lb. | Shipping Wt. kg. |
|---|---|---|---|---|
| 36912 | 600 | 115V ½"-1¼" NPT w/Case | 36 | 16,4 |
| 36917 | 600 | 115V ½"-1¼" BSPT w/Case, Export | 36 | 16,4 |
| 36932 | 600 | 220V ½"-1¼" NPT w/Case, Export | 36 | 16,4 |
| 36937 | 600 | 220V ½"-1¼" BSPT w/Case, Export | 36 | 16,4 |
| 14181 | 600 | 220V ½"-1¼" BSPT w/Case, Australia | 36 | 16,4 |

**Note:** Support Arm is Standard Equipment.

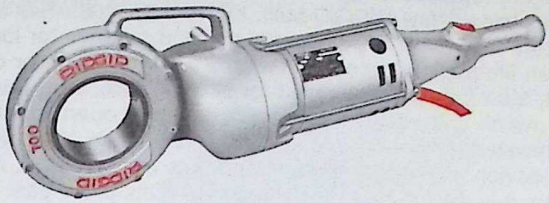
**No. 601 Support Arm**

**Accessories**

| Cat. No. | Model No. | Description | Shipping Wt. lb. | Shipping Wt. kg. |
|---|---|---|---|---|
| 41650 | 318 | Oiler with 1 gallon of Nu-Clear Thread Cutting Oil<br>No. 11-R Die Heads (7) See Catalog page 20 | 21.5 | 9.8 |

# POWER DRIVES

## Model 700




**No. 700 Power Drive**

This compact, powerful unit is engineered and built for complete utility and trouble-free service to cut threads and drive geared threaders. Has power to thread pipe and conduit with drop head dies; to run OO-RB Bolt Die Heads; and to drive large geared threaders. Features reversible motor, delivering approximately 1.1 hp when threading 2″ pipe, and all-spur gear reduction assures maximum power and efficiency. Die heads and adapters lock in securely from either side. No machining required. RIDGID No. 12-R Die Heads fit without adapter. UL approved.

### Standard Equipment

**Motor:** Universal, ½ hp, 115 V, ac (25-60 Hz). 230 V motor available at no extra charge.

**Switch:** 2-pole, double throw (reversible), spring return to center "off" position.

**Gear Head:** All-spur gear reduction. All shafts ball-bearing mounted. Gears packed in grease. Spring-loaded adapter pawl. Forged steel spindle gear, flame hardened.

**Body:** Gear case, motor housing, and handle are cast aluminum.

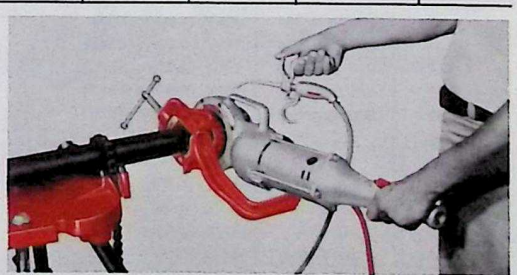
**Torque Arm:** 1 No. E-833 Torque Arm.

### Accessories

- No. 770 Adapter, for OO-R and OO-RB Die Heads. Wt. 3⅜ lb.
- No. 771 Adapter, for O-R Die Heads. Wt. 3⅜ lb.
- No. 772 Adapter, for 11-R Die Heads. Wt. 3½ lb.
- No. 773 Adapter, for 111-R Die Heads. Wt. 3 lb.
- No. 774 Square Drive Adapter, for all RIDGID Geared Threaders and square drive equipment. Wt. 5¼ lb.
- No. B-171-X Metal Carrying Case for 700 and accessories. Wt. 30 lb.
- Metal Carrying Case for Drop Head Pipe and Bolt Threaders (see pages 16-17).
- No. 318 Oiler complete with 1 gallon of Thread Cutting Oil. Wt. 21½ lb (see page 29).
- Thread Cutting Oil (see page 28).

| Catalog No. | Model No. | No. 700 Power Drive Description | Pipe Threading Capacity | | Rod Threading Capacity | | Maximum Geared Threader Capacity | | Weight | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | in. | mm | in. | mm | in. | mm | lb | kg |
| 41935 | 700 | 115V 25 - 60 Hz | ⅛-2 | 3-50 | ¼-1 | 6-25 | 6 | 150 | 31 | 14 |
| 41940 | 700 | 230V 25 - 60 Hz | ⅛-2 | 3-50 | ¼-1 | 6-25 | 6 | 150 | 31 | 14 |
| 15267 | 700 | 115V 25 - 60 Hz Canada | ⅛-2 | 3-50 | ¼-1 | 6-25 | 6 | 150 | 31 | 14 |

No. 775 Support Arm improves overall thread cutting operation of No. 700 Power Drive and provides guide for straight threads. Eliminates possibility of damaging the spline end of die heads, contributing to safer threading.



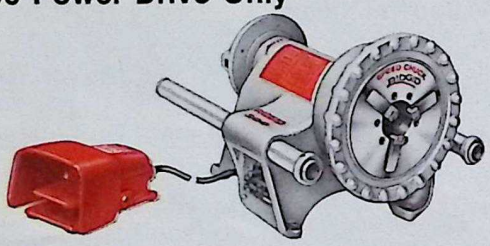
| Catalog No. | Model No. | Accessories Description | Weight | |
|---|---|---|---|---|
| | | | lb | kg |
| 42600 | 770 | Adapter for OO-R and OO-RB | 3⅜ | 2 |
| 42605 | 771 | Adapter for O-R | 3⅜ | 2 |
| 42610 | 772 | Adapter for 11-R | 3½ | 2 |
| 42615 | 773 | Adapter for 111-R | 3 | 1 |
| 42620 | 774 | Square Drive Adapter | 5¼ | 2 |
| 42625 | 775 | Support Arm for No. 700 | 11 | 5 |
| 42950 | B-171-X | Metal Carrying Case Only for No. 700 and Accessories | 29 | 13 |

# POWER DRIVES

## No. 300 Power Drive Complete Consists Of:

300 Power Drive w/Footswitch
1206 Stand (see page 35)
311 Carriage with Lever (see page 35)
341 Reamer (see page 35)
360 Cutter (see page 35)
811 Universal Die Head
Set ½ x ¾″ Universal Dies Alloy
Set 1-2″ Universal Dies Alloy
318 Oiler (see page 35)

## No. 300 Power Drive Only



**No. 300 Power Drive Features Include:**
RIDGID Speed Chuck which holds tight in forward or reverse, replaceable jaw inserts, and all-metal, one-piece hand wheel. New RIDGID-built, heavy-duty motor has armature with extra large commutator and brushes for longer brush life and fast speed even on 2″ (50 mm) pipe or conduit. Motor is easily removed for service. Recessed reversible switch and integral foot switch for safer operation. Long oil-resistant power cord, and 3-jaw, cam action, rear centering device for straight threads and cuts are standard. All gears fully heat treated and hardened. One-piece cast aluminum housing. RIDGID No. 301 Foot Switch available as accessory for units not equipped with integral foot switch.

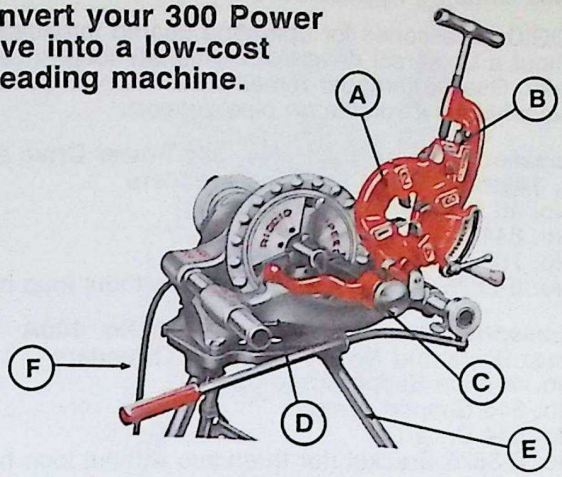
**Standard Equipment**

| | |
|---|---|
| **Motor:** | Universal, reversible, ½hp. Large brushes. Single-phase only, 25-60 Hz, ac, 115 V. (230 V available). |
| **Switches:** | FOR-OFF-REV Heavy-duty, recessed, reversible. Integral safety foot switch. |
| **Chuck:** | RIDGID Speed Chuck with replaceable rocker action jaw inserts. |
| **Spindle Speed:** | 38 rpm standard. (57 rpm and 77 rpm or 108 rpm models available, see chart.) |
| **Rear Centering Device** | Cam action — turns with chuck. |
| **Support Bars:** | 2 heavy-duty tool support bars. |
| **Wrenches:** | 3 hex keys. |

| Catalog No. | Model No. | Description | Spindle Speed RPM | Pipe Threading Capacity | | Rod Threading Capacity | | Maximum Geared Threader Capacity | | Weight | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | in. | mm | in. | mm | in. | mm | lb | kg |
| 15682 | 300 Complete | 115V, 25-60Hz (NPT) | 38 | ⅛-2 | 3-50 | ¼-2 | 6-50 | 6 | 150 | 212 | 96,2 |
| 15722 | 300 Complete | 115V, 25-60Hz (NPT) | 57 | ⅛-2 | 3-50 | ¼-1½ | 6-40 | 6 | 150 | 212 | 96,2 |
| 15757 | 300 Complete | 230V, 25-60Hz (NPT) | 38 | ⅛-2 | 3-50 | ¼-2 | 6-50 | 6 | 150 | 212 | 96,2 |
| 15762 | 300 Complete | 230V, 25-60Hz (NPT) | 57 | ⅛-2 | 3-50 | ¼-1½ | 6-40 | 6 | 150 | 212 | 96,2 |
| 15737 | 300 Complete | 115V, 25-60Hz (BSPT) | 38 | ⅛-2 | 3-50 | ¼-2 | 6-50 | 6 | 150 | 212 | 96,2 |
| 15742 | 300 Complete | 115V, 25-60Hz (BSPT) | 57 | ⅛-2 | 3-50 | ¼-1½ | 6-40 | 6 | 150 | 212 | 96,2 |
| 15777 | 300 Complete | 230V, 25-60Hz (BSPT) | 38 | ⅛-2 | 3-50 | ¼-2 | 6-50 | 6 | 150 | 212 | 96,2 |
| 15782 | 300 Complete | 230V, 25-60Hz (BSPT) | 57 | ⅛-2 | 3-50 | ¼-1½ | 6-40 | 6 | 150 | 212 | 96,2 |
| 41855 | 300 Only | 115V, 25-60Hz | 38 | ⅛-2 | 3-50 | ¼-2 | 6-50 | 6 | 150 | 94 | 43 |
| 75075 | 300 Only | 115V, 25-60Hz | 57 | ⅛-2 | 3-50 | ¼-1½ | 6-40 | 6 | 150 | 94 | 43 |
| 41860 | 300 Only | 230V, 25-60Hz | 38 | ⅛-2 | 3-50 | ¼-2 | 6-50 | 6 | 150 | 94 | 43 |
| 75420 | 300 Only | 230V, 25-60Hz | 57 | ⅛-2 | 3-50 | ¼-1½ | 6-40 | 6 | 150 | 94 | 43 |
| 75435 | 300 Only | 230V, 25-60Hz Export | 38 | ⅛-2 | 3-50 | ¼-2 | 6-50 | 6 | 150 | 94 | 43 |
| 75440 | 300 Only | 230V, 25-60Hz Export | 57 | ⅛-2 | 3-50 | ¼-1½ | 6-40 | 6 | 150 | 94 | 43 |

Other Voltages available upon request.
Export machines equipped with special power cord sets.

## Convert your 300 Power Drive into a low-cost threading machine.




**Add these low-cost accessories and have the speed and convenience of a threading machine. Tools swing up and out of the way, yet are always ready for instant use.**

(A) **Die Heads and Dies for use with 300 Power Drive with 311 Carriage. See page 47.**

(B) **No. 360 Cutter**
Full-floating, wheel-type cutter with wide rolls for straight cuts at powerdrive speed. Capacity ⅛"-2" (3 mm - 50 mm) pipe, ¼"-⅞" (6 mm - 22 mm) rod with No. 1 and 2 wheels; 5/16"-1" (8 mm - 25 mm) with E-1032 Cutter Wheel.

(C) **No. 341 Reamer**
Positive-locking 5-flute cone, right hand, ⅛"-2 (3 mm - 50 mm). Special E-863 RH/LH combination reamer cone available.

(D) **No. 311 Carriage with Lever**
Slides on support bars and gives fast, easy positioning of die head, cutter, or reamer. Increases leverage for quicker threading and reaming.
Snugs right up to chuck for close threading and cutoff.

(E) **No. 1206 Stand**

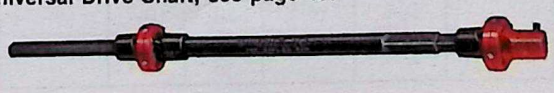
Integral folding legs and tray — extra rigid in use. Holds pipe at comfortable working height, folds up easily. Legs held closed by chain lock, no loose parts.

(F) **No. 301 Foot Switch**
Foot Switch for units not equipped with integral foot switch. Complete with 8 ft. cord and 3 prong series plug. Provides remote operation for use with No. 840 Universal Drive Shaft.

**No. 1452 Clip-On Tool Tray**

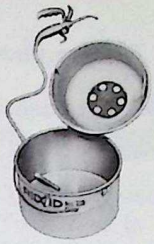
Made exclusively for the 300 Power Drive. Handy for tools, oil can, pipe dope pot. Fastens easily.

**No. 840 Universal Drive Shaft, see page 43.**



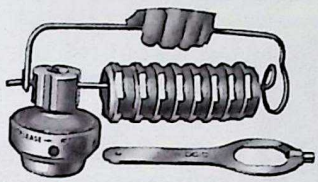
## Other Accessories Available:

**No. 318 Oiler**



Stops oil waste, keeps dies flooded for quality threads, and lengthens die life. Hand-operated pump. Large diameter chip pan and long hose add up to a completely portable oiling unit.

**No. 819 Nipple Chuck**

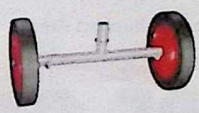


Easy-to-use time-saving tool that holds close nipples or studs for threading. Adapters are for ⅛" - 1½" nipples. Nipple Chuck itself holds 2" pipe. Right hand only. See page 43.

**No. 844 Drive Bar, see page 36.**

**No. 32 Transporter**

Makes handling extra easy. Effortless transportation provided with rugged two-wheel transporter. Attaches to 300 Power Drive or Tristand Vises in seconds.



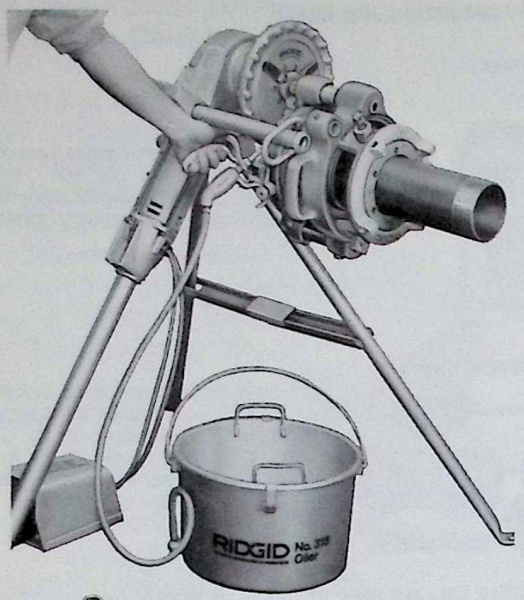
**No. 304 Retrofit Kits**

Converts 300 Power Drive to Automatic Oiling. Kit includes Gear Head Assembly with Oil Pump, Oil Pan Assembly, Oil Spout, Support Bars, One Gallon RIDGID Nu-Clear Thread Cutting Oil and all necessary connectors. Available for 38 or 57 RPM power drives.

| Catalog No. | Model No. | Accessory Description | Weight lb | Weight kg |
|---|---|---|---|---|
| 42360 | 1206 | Stand for 300 Power Drive | 31 | 14,1 |
| 83540 | 1206 | Stand for 300 Power Drive Export | 31 | 14,1 |
| 42575 | 32 | Transporter (for Power Drives and Tristand Vises) | 14¼ | 6,5 |
| 68815 | 311 | Carriage with No. 312 Lever | 15 | 6,8 |
| 42385 | 312 | Carriage Feed Lever | 3 | 1,4 |
| 41650 | 318 | Oiler with 1 gallon of Nu-Clear Thread Cutting Oil | 21½ | 9,8 |
| 42365 | 341 | Reamer for No. 311 Carriage with Lever | 7 | 3,2 |
| 42370 | 360 | Cutter for No. 310 and No. 311 Carriage | 8½ | 3,9 |
| 47620 | 811 | Universal Q.O. Die Head Only, Right Hand | 12½ | 5,7 |
| 47630 | 815 | Self-Opening Die Head Only, Right Hand Only | 13½ | 6,1 |
| 51005 | 819 | Nipple Chuck Complete, ½"-2" (12 mm - 50 mm) | 10½ | 4,8 |
| 42380 | 1452 | Clip-on Tool Tray | 6 | 2,7 |
| 68820 | 301 | Foot Switch | 8½ | 3,9 |
| 97345 | 304 | Retrofit Kit (38 rpm) | 37¾ | 17,1 |
| 97350 | 304 | Retrofit Kit (57 rpm) | 37¾ | 17,1 |
| 97365 | - | Jaw Inserts for Coated Pipe | ½ | 0,2 |

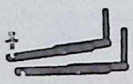
# POWER DRIVES

## Accessories



No. 758 Loop for 141 and 4PJ Threaders with loop hole on gear case.

No. E-3675 Adapter Bracket for all 4PJ Series Threaders without loop hole on gear case.



No. 346 Support Arms

No. 844 Drive Bar

No. 244 Drive Bar

### Close Coupled Applications

RIDGID accessories for operating geared threaders without a Universal drive shaft eliminate long drive shafts. Geared threader remains stationary in power drive while pipe rotates on pipe support.

**Accessories for use with No. 300 Power Drive and No. 141 or No. 4PJ Geared Threaders**
- No. 46 Pipe Support (See below)
- No. 844 Drive Bar
- No. 758 Loop
- No. E-3675 Bracket (for threaders without loop hole)

**Accessories for use with No. 300 or No. 400A Power Drive and No. 161 Geared Threaders**
- No. 46 Pipe Support (See below)
- No. 346 Support Arms
- No. 844 Drive Bar
- No. E-3675 Bracket (for threaders without loop hole)

**Accessories for use with No. 270 Power Drive and No. 141 or No. 4PJ Geared Threaders**
- No. 46 Pipe Support (See below)
- No. 244 Drive Bar
- No. 758 Loop
- No. E-3675 Bracket (for threaders without loop hole)

| Catalog No. | Model No. | Description | Weight lb | Weight kg |
|---|---|---|---|---|
| 42505 | 46 | Adjustable Pipe Support | 23 | 10,4 |
| 42405 | 844 | Drive Bar | 5¾ | 2,6 |
| 89050 | 244 | Drive Bar (270) | 2 | 0,9 |
| 42410 | 758 | Loop | 1¼ | 0,6 |
| 42420 | E-3675 | Adapter Bracket | 2¼ | 1,0 |
| 40005 | 346 | Support Arm | 10½ | 4,8 |

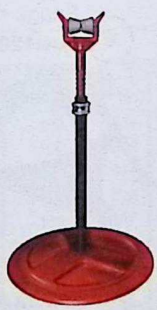
# PIPE STANDS

V-Head Pipe Stand

Roller Head Pipe Stand

No. 965 Support Stand

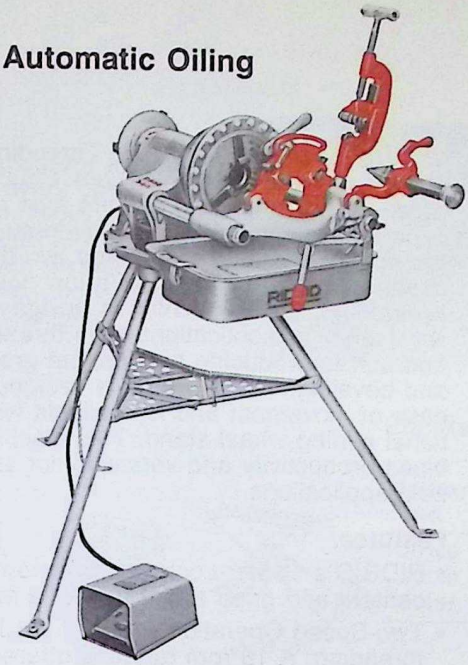
No. 46 Adjustable Pipe Support



No. 92 Adjustable Pipe Support

| Cat. No. | Model No. | Description | Height Adjustment C/L W/Nom. 2" Pipe in. | Height Adjustment C/L W/Nom. 2" Pipe mm | Pipe Capacity in. | Pipe Capacity mm | Weight lb. | Weight kg. | Head Assy. Only | Stand Assy. Only |
|---|---|---|---|---|---|---|---|---|---|---|
| 15227 | VJ-99 | V-Head High Pipe Stand | 28¼-52½ | 718-1334 | ⅛-16 | 3-406 | 24 | 10,9 | 15842 | 15852 |
| 15232 | RJ-99 | Roller-Head High Pipe Stand | 30½-54¾ | 775-1391 | 1-16 | 25-406 | 28 | 12,7 | 15847 | 15852 |
| 21977 | VJ-98 | V-Head Low Pipe Stand | 19½-36½ | 495-927 | ⅛-16 | 3-406 | 23 | 10,4 | 21987 | 21997 |
| 21982 | RJ-98 | Roller-Head Low Pipe Stand | 21½-39 | 546-1991 | 1-16 | 25-406 | 27 | 12,2 | 21992 | 21997 |
| 42505 | 46 | Adjustable Pipe Support | 23-33 | | ⅛-6 | | 23 | 10,4 | | |
| 42510 | 92 | Adjustable Pipe Support | 32-41 | | ⅛-6 | | 23 | 10,4 | | |
| 83380 | 965 | Support Stand | 26½-42½ | | 2-12 | | 23 | 10,4 | | |

## Automatic Oiling



The versatile RIDGID 300A provides automatic, hands free oiling for all threading operations.
It easily handles ⅛"-6" (3-150 mm) pipe (with attachments) and ¼"-2" (6-50 mm) rod. It has the capacity to cut left and right hand threads.
The RIDGID speed chuck ensures a firm grip through rocker action gripping.
Special inserts are available for plastic coated pipe. Chucking distance is 6".
Motor, oil pump, gear train and main spindle are all enclosed in one compact, efficient unit.
An integral safety foot switch protects the operator. And the forward, off, reverse switch is recessed to keep it from being accidentally activated. All tools swing conveniently away when not in use.

**STANDARD SPECIFICATIONS**

**Motor:** Reversible universal motor incorporating gear type oil pump. Available in 115 or 230V, 25-60 Hz.

**Switches:** Recessed Forward, Off, Reverse; Integral safety foot switch.

**Chuck:** RIDGID® Speed Chuck.

**Rear Centering Device:** Cam operated.

**Spindle Speeds:** 38 rpm (standard); 57 rpm (available).

**Two Ways to Order**

- **No. 300A Complete—includes:**
  - No. 1206 Stand (see page 35)
  - No. 311A Carriage with lever (see below)
  - No. 341 Reamer (see page 35)
  - No. 360 Cutter (see page 35)
  - No. 841 Quick-Opening Through Head Oiling Die Head
    - 1 set ½"-¾" NPT Universal Dies
    - 1 set 1"-2" NPT Universal Dies (see below)
  - No. 330 Oil Pan with 1 Gal. NuClear Oil
  - 3 Hex Key Wrenches:
- **No. 300A Power Drive Only—includes:**
  - No. 330 Oil Pan with 1 Gal. NuClear Oil
  - No. 309 Oil Spout Assembly

**Accessories**

No. 32 Transporter. (see page 35)
No. 1452 Clip-on Tool Tray. (see page 35)
No. 819 Nipple Chuck. (see page 35)
No. 141 Geared Threader. (see page 19)
No. 161 Geared Threader. (see page 19)
No. 331 Oil Pan Support Tray. (see below)
No. 309 Oil Spout Assembly. (see below)
Die Heads (see page 47)

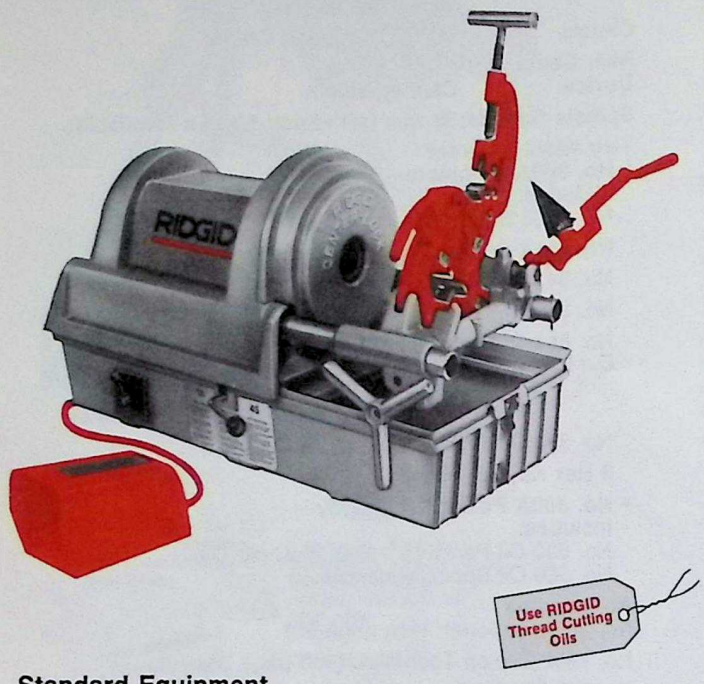
| Catalog No. | Model No. | 300A Power Drive Description | RPM | Volts | Pipe Threading Capacity | | Rod Threading Capacity | | Max. Geared Threader Cap. | | Weight | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | in. | mm | in. | mm | in. | mm | lbs. | kg |
| 96800 | 300A | Complete | 38 | 115 | ⅛-2 | 3-50 | ¼-2 | 6-50 | 6 | 150 | 202 | 91,6 |
| 97125 | 300A | Complete | 57 | 115 | ⅛-2 | 3-50 | ¼-1½ | 6-40 | 6 | 150 | 202 | 91,6 |
| 97155 | 300A | Complete | 38 | 230 | ⅛-2 | 3-50 | ¼-2 | 6-50 | 6 | 150 | 202 | 91,6 |
| 97165 | 300A | Complete | 57 | 230 | ⅛-2 | 3-50 | ¼-1½ | 6-40 | 6 | 150 | 202 | 91,6 |
| 97115 | 300A | Only | 38 | 115 | ⅛-2 | 3-50 | ¼-2 | 6-50 | 6 | 150 | 130 | 58,9 |
| 97120 | 300A | Only | 57 | 115 | ⅛-2 | 3-50 | ¼-1½ | 6-40 | 6 | 150 | 130 | 58,9 |
| 97150 | 300A | Only | 38 | 230 | ⅛-2 | 3-50 | ¼-2 | 6-50 | 6 | 150 | 130 | 58,9 |
| 97160 | 300A | Only | 57 | 230 | ⅛-2 | 3-50 | ¼-1½ | 6-40 | 6 | 150 | 130 | 58,9 |
| 97410 | 300A | Only-Export | 38 | 230 | ⅛-2 | 3-50 | ¼-2 | 6-50 | 6 | 150 | 130 | 58,9 |
| 97415 | 300A | Complete-NPT Export | 38 | 230 | ⅛-2 | 3-50 | ¼-2 | 6-50 | 6 | 150 | 202 | 91,6 |
| 97405 | 300A | Complete-BSPT Export | 38 | 115 | ⅛-2 | 3-50 | ¼-2 | 6-50 | 6 | 150 | 202 | 91,6 |
| 97420 | 300A | Complete-BSPT Export | 38 | 230 | ⅛-2 | 3-50 | ¼-2 | 6-50 | 6 | 150 | 202 | 91,6 |
| 16582 | 307 | Oil Spout | | | | | | | | | 2 | 0,9 |
| 97090 | 309 | Oil Spout Assembly | | | | | | | | | 2 | 0,9 |
| 97245 | 330 | Oil Pan Assy. | | | | | | | | | 19½ | 8,8 |
| 96945 | 311A | Carriage w/Lever | | | | | | | | | 16¼ | 7,4 |
| 97250 | 331 | Oil Pan Support Tray | | | | | | | | | 6 | 2,7 |

All 300A Power Drives are designed for 25-60 Hertz operation.

# THREADING MACHINES

## Model 1822-I

**Capacity:**
**Pipe: ⅛″-2″ (3 mm - 50 mm)**
**Bolt: ¼″-2″ (6 mm - 50 mm)**




The RIDGID No. 1822-I Pipe Threading Machine features a Center-Lock Chuck which automatically grips and centers pipe and bolt. A powerful, quiet 1½ hp induction motor and two-speed transmission provide two threading speeds, 45 and 16 rpms, with low noise levels. The 1822-I Machine is designed for a wide range of applications from threading pipe and bolt to producing nipples, cut grooving and beveling. The machine is designed for ease of movement and is available with an optional folding wheel stand. This machine combines productivity and versatility for shop and field applications.

**Features:**

- RIDGID's Center-Lock Chuck automatically centers and grips at the turn of a switch.
- Two-Speed Operation - 45 rpm for fast pipe threading. A 16 rpm range is offered for bolt and low voltage applications - change speeds without stopping.
- Constant Threading Speed - Eliminates the rpm (speed) loss common to universal machines.
- Quiet Operation - The 1822-I's 1½ hp induction motor cuts noise the ½ the level found in universal powered machines.
- Automatic, through-the-head oiling system fed by a self-priming pump, cutter designed for speed and accuracy, and one-step reaming action - all provide easy, trouble-free operation.
- A full line of accessories includes the all new Model No. 1406 Wheel Stand - folds to make transportation and loading easy.

### Standard Equipment

| | |
|---|---|
| **Motor:** | 1½ hp, single phase, 60 Hz, or 50 Hz, induction type |
| **Motor Control:** | Open/off/close, heavy duty rotary type switch and on/off foot switch |
| **Spindle Speed:** | 45-16 rpm, right hand, (left hand capable) |
| **Transmission:** | Two-speed (45 rpm for standard pipe and 16 rpm for low voltage and special materials) |
| **Front Chuck:** | Automatic gripping/centering |
| **Rear Centering Device:** | Automatic, non-gripping |
| **Cutter:** | Model 364, ⅛″-2″ with E-1032 Cutter Wheel, full floating, self centering |
| **Reamer:** | Model 344, ⅛″-2″ |
| **Oiling:** | Through die head, automatic |
| **Pump:** | Self priming with triple filtration |
| **Oil:** | 1 gallon Nu-Clear (5 liter RIDGID mineral or synthetic oil) |
| **Clutch:** | Shiftable cone type |
| **Die Head:** | Model 845 (855), self-opening R.H. |
| **Dies:** | ½″-¾″ NPT (BSPT) alloy<br>1″-2″ NPT (BSPT) high speed |

| Catalog No. | Model No. | Description | Weight | |
|---|---|---|---|---|
| | | | lb | kg |
| 20000 | 1822-I | ½″-2″ NPT 120V 60 Hz | 240 | 109,1 |
| 20005 | 1822-I | ½″-2″ NPT 240V 60 Hz | 240 | 109,1 |
| 20010 | 1822-I | ½″-2″ BSPT 110V 50 Hz | 240 | 109,1 |
| 20015 | 1822-I | ½″-2″ BSPT 220V/240V 50 Hz | 240 | 109,1 |
| 20020 | 1822-I | ½″-2″ BSPT GS 220V 50 Hz | 240 | 109,1 |
| 20025 | 1822-I | ½″-2″ NPT 220V/240V 50 Hz | 240 | 109,1 |
| 20050 | 1822-IC | ½″-2″ NPT 120V 60 Hz CSA | 240 | 109,1 |
| 20085 | 1822-I | ½″-2″ BSPT 220V/240V 50 Hz | 240 | 109,1 |

### Model 1822-U: Export

**Capacity:**
**Pipe ⅛″-2″(3mm-50mm)**
**Bolt ¼″-1½″ (6mm-35mm)**

The model 1822-U has many features common to the 1822-I including the Center-Lock Automatic Chuck and Automatic Oiling. Notable differences include a ½ hp, 25-60 Hz Universal Motor providing 40 rpm Single-Speed Operation, a Quick Opening Diehead (No. 851) with 1″-2″ Alloy Dies. Also hand lever carriage operation and lighter weight. All Stands and Accessories are common to both machines

| Catalog No. | Model No. | Description | Weight | |
|---|---|---|---|---|
| | | | lb | kg |
| 20030 | 1822-U | ½″-2″ BSPT 115V 25-60 Hz | 190 | 86,4 |
| 20035 | 1822-U | ½″-2″ BSPT 230V 25-60 Hz | 190 | 86,4 |
| 20040 | 1822-U | ½″-2″ NPT 230V 25-60 Hz | 190 | 86,4 |
| 20045 | 1822-U | ½″-2″ BSPT SAF 230V 25-60 Hz | 190 | 86,4 |
| 20075 | 1822-U | ½″-2″ BSPT AU 230V 25-60 Hz | 190 | 86,4 |



See your RIDGID Distributor

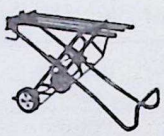
# THREADING MACHINES

## Model 1822-I

Three Stands are available to satisfy every operational situation including the Model 1406 Folding Wheel Stand which provides increased field maneuverability and productivity.

No. 1402

No. 1404



No. 1406

### Stands

| Catalog No. | Model No. | Description | Shipping Wt. | |
|---|---|---|---|---|
| | | | lb | kg |
| 20100 | 1402 | Wheel and Cabinet Stand | 97.0 | 44,1 |
| 20110 | 1404 | Leg and Tray Stand | 39.0 | 17,7 |
| 20105 | 1406 | Folding Wheel Stand w/No. 1460 Oil Pan Cover | 71.5 | 32,5 |

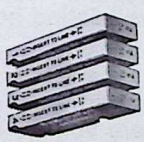
Universal Die Head

Bolt Die Head

### Die Heads

| Catalog No. | Model No. | Description | Shipping Wt. | |
|---|---|---|---|---|
| | | | lb | kg |
| 97065 | 841 | NPT Die Head Quick-Open R.H. | 12.5 | 5,7 |
| 97075 | 845 | NPT Die Head Self-Open R.H. | 13.0 | 5,9 |
| 23282 | 842 | NPT Die Head Quick-Open L.H. | 12.5 | 6,7 |
| 97070 | 851 | BSPT Die Head Quick-Open R.H. | 12.5 | 6,7 |
| 97080 | 855 | BSPT Die Head Self-Open R.H. | 13.0 | 6,9 |
| 97045 | 531 | Bolt Die Head Quick-Open R.H./L.H. ¼"-1" | 7.5 | 3,4 |
| 97050 | 532 | Bolt Die Head Quick-Open R.H./L.H. 1⅛"-2" | 9.0 | 4,1 |

**NOTE:** All Die Heads are thru-head oiling.

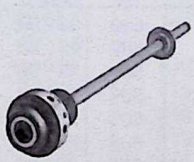


### Dies

All Universal Pipe and Bolt Dies; all 500B Bolt Dies. See pages 47-49

### Other Accessories

| Catalog No. | Model No. | Description | Shipping Wt. | |
|---|---|---|---|---|
| | | | lb | kg |
| 51005 | 819 | Nipple Chuck ½"-2" NPT | 10.0 | 4,5 |
| 68160 | 819 | Nipple Chuck ½"-2" BSPT | 10.0 | 4,5 |
| 35887 | 839 | Adaptor Kit for No. 819 Nipple Chuck | 16.5 | 7,5 |
| 42395 | 821 | Blade Type Cutter | 13.7 | 6,2 |
| 35872 | 822 | Adaptor Kit for No. 821 Blade Cutter | 2.7 | 1,2 |
| 36620 | 141 | 4" Geared Threader NPT | 93.0 | 42,3 |
| 65380 | 141 | 4" Geared Threader BSPT | 93.0 | 42,3 |
| 35877 | 241 | Carriage Mount Kit for No. 141 Threader | 15.0 | 8,8 |
| 35882 | 1460 | Oil Fan Cover Kit | 2.7 | 1,2 |
| 35887 | 1462 | Fitting Breakdown Rail | 8.0 | 3,6 |
| 46660 | E-863 | L.H./R.H. Reamer Cone | 1.0 | ,5 |
| 34617 | 364 | Wheel Type Cutter | 8.5 | 3,9 |



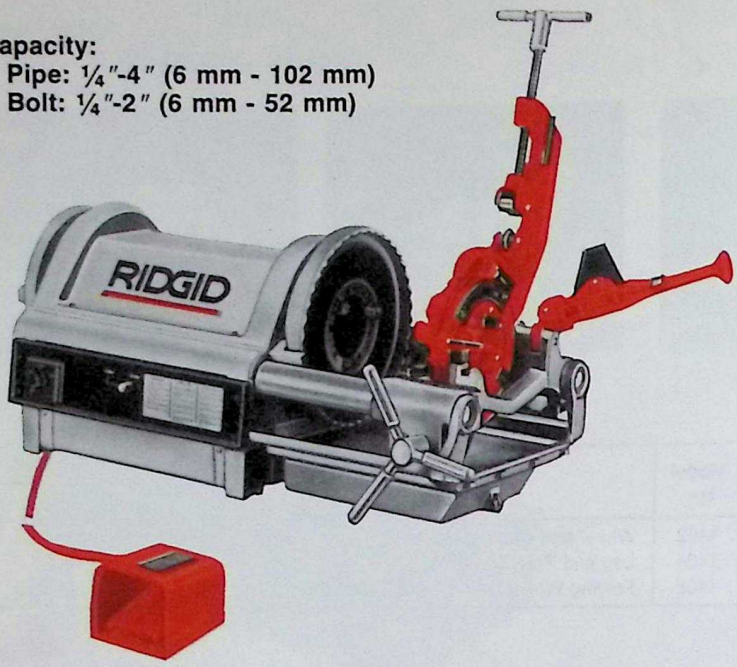
No. 819

No. 141

# THREADING MACHINES

## Model 1224

**Capacity:**
**Pipe: ¼"-4" (6 mm - 102 mm)**
**Bolt: ¼"-2" (6 mm - 52 mm)**




The RIDGID No. 1224 Threading Machine is designed to thread pipe, conduit and rod (bolt stock) in both left and right hand configurations and is provided with a wide range of standard equipment and accessories. All existing RIDGID Universal and 500B dies can be used. 2½"-4" receding die head is able to cut tapered or straight threads (NPT or NPSM/BSPT or BSPP) with no change of dies or accessories. The die head is fully automatic with one hand operation and its receding action enables the production of superior thread forms. The through-the-head oiling system has a triple filtration design for longer pump life and clean threads. The spillproof reservoir allows easy transport without draining the oil and removable tray allows easy disposal of chips.

### Standard Equipment

| | |
|---|---|
| **Motor:** | 1½ hp, single phase, 60 Hz, or 50 Hz, induction type |
| **Motor Control:** | Reverse/off/forward, heavy duty rotary type and foot switch. |
| **Spindle Speed:** | 36-12 rpm, right hand, left hand |
| **Gear Box:** | Two speed gear box 3:1 ratio |
| **Chuck:** | Hammer type with replaceable action jaw inserts. |
| **Rear Centering Device:** | Cam action |
| **Cutter:** | Model 764, ¼"-4" with F-229 cutter wheel, full floating, self centering |
| **Reamer:** | Model 744, ¼"-4" blade type with 2 blades, ¼"-2", 2½"-4" |
| **Oiling:** | Through die head |
| **Pump:** | Self priming, geroter type, automatic reversing, constant flow |
| **Oil:** | 1 Gallon Nu-clear (5 liter RIDGID mineral or synthetic oil) |
| **Tools & Equipment:** | 4 hex keys, heavy duty F-229 cutter wheel, ¾" combination wrench, tool box |
| **Die Heads:** | 1-Model 711 (911) ¼-2"<br>1-Model 714 (914) 2½-4" |
| **Dies:** | 1-Set Each ½-¾", 1-2" and 2½-4" HS Dies |

### Accessories

- Die Heads (see table on following page)
- DIES: All existing universal dies. All existing 500B dies.
- STANDS: Model 404 leg stand with tray. Model 402 wheeled stand with cabinet.
- NIPPLE CHUCK: Model 819 (½"-2"), 419 (2½", 3", 4").
- INSERTS: Jaw inserts for plastic coated steel pipe.
- BLADE CUTTER: Model 765 (¾"-4")
- DRIVE BAR: Model 846 for 161 Geared Threader.

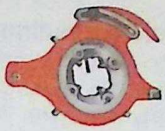
### Features

- **Speed** - The special design allows you to thread up to 2" pipe at 36 rpm and 2½" - 4" pipe at 12 rpm, which means more productivity.
- **Versatility** - You can thread a wider range of material than any other single threading machine manufactured today. The 1224 threads a variety of pipe including black, galvanized plastic coated and stainless steel, as well as IMC and heavy wall conduit, and up to 30 ROCKWELL C rod.
- **Quiet** - An induction motor combined with a V-Belt drive through gear box to spindle helps ensure sound levels well within the limits set by regulating authorities.
- **Low Voltage Operation** - a special capacitor start, capacitor run motor allows the 1224 to thread a full range of material in situations where voltage drop is experienced.

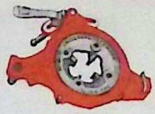
| Catalog No. | Model No. | Description | Weight lb | Weight kg |
|---|---|---|---|---|
| 26092 | 1224 | ½-4 NPT 120V 60 Hz | 509 | 231.00 |
| 26097 | 1224 | ½-4 NPT 240V 60 Hz | 509 | 231.00 |
| 26127 | 1224 | ½-4 BSPT 120V 60 Hz | 509 | 231.00 |
| 26112 | 1224 | ½-4 BSPT 115V 50 Hz | 509 | 231.00 |
| 26122 | 1224 | ½-4 BSPT 240V 60 Hz | 509 | 231.00 |
| 26107 | 1224 | ½-4 BSPT 220V 50 Hz | 509 | 231.00 |
| 26102 | 1224 | ½-4 BSPT GS 220V 50 Hz | 526 | 238.50 |
| 26117 | 1224 | ½-4 BSPT 240V 50 Hz | 509 | 231.00 |
| 27557 | 1224 | ½-4 NPT 240V 50 Hz | 509 | 231.00 |
| 31442 | 1224 | ½-4 NPT 220V 50 Hz | 509 | 231.00 |

# THREADING MACHINES

## Model 1224



No. 711
No. 911



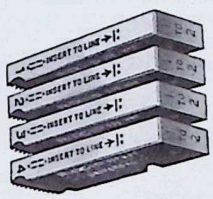
No. 713
No. 913

No. 714
No. 914

### Die Heads

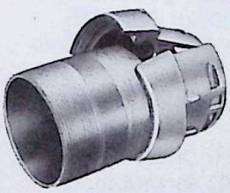
| Catalog No. | Model No. | Description | Capacity | | Weight | |
|---|---|---|---|---|---|---|
| | | | in | mm | lb | kg |
| 26132 | 711 | Universal Self-Opening R.H., NPT | ¼-2 | 6-50 | 12½ | 5,6 |
| 26142 | 713 | Universal Quick-Opening L.H., NPT | ¼-2 | 6-50 | 12½ | 5,6 |
| 26152 | 714 | Receding Self-Opening R.H., NPT | 2½-4 | 62-100 | 30 | 13,6 |
| 26137 | 911 | Universal Self-Opening R.H., BSPT | ¼-2 | 6-50 | 12½ | 5,6 |
| 26147 | 913 | Universal Quick-Opening L.H., BSPT | ¼-2 | 6-50 | 12½ | 5,6 |
| 26157 | 914 | Receding Self-Opening R.H., BSPT | 2½-4 | 62-100 | 30 | 13,6 |
| 26162 | 541 | Quick-Opening Bolt L.H./R.H. | ¼-1 | 6-25 | 7½ | 3,4 |
| 26167 | 542 | Quick-Opening Bolt L.H./R.H. | 1⅛-2 | 28-50 | 9½ | 4,2 |

### Dies

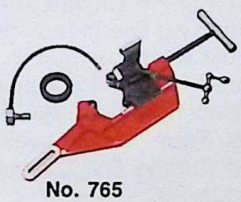


**Dies (2½"-4", for ⅛-2" See Pages 47-49)**

| Catalog No. | Description | Capacity | | Weight | |
|---|---|---|---|---|---|
| | | in | mm | lb | kg |
| 26192 | 1224 H.S. Dies NPT | 2½-4 | 62-100 | 2¼ | 1,0 |
| 26197 | 1224 H.S. Dies BSPT | 2½-4 | 62-100 | 2¼ | 1,0 |
| 31827 | 1224 H.S. NPT Dies For Plastic Coated Pipe | 2½-4 | 62-100 | 2¼ | 1,0 |
| 31832 | 1224 H.S. BSPT Dies For Plastic Coated Pipe | 2½-4 | 62-100 | 2¼ | 1,0 |
| 32237 | 1224 H.S. Dies NPT for PVC | 2½-4 | 62-100 | 4 | 1,8 |
| 32242 | 1224 H.S. Dies BSPT for PVC | 2½-4 | 62-100 | 4 | 1,8 |
| 33057 | 1224 H.S. Dies NPT for Stainless Steel | 2½-4 | 62-100 | 4 | 1,8 |
| 33072 | 1224 45° Beveling Dies | 2½-4 | 62-100 | 4 | 1,8 |
| 33077 | 1224 37½° Beveling Dies | 2½-4 | 62-100 | 4 | 1,8 |



No. 419
Nipple Chuck



No. 765
Blade Cutter

No. 404

No. 402

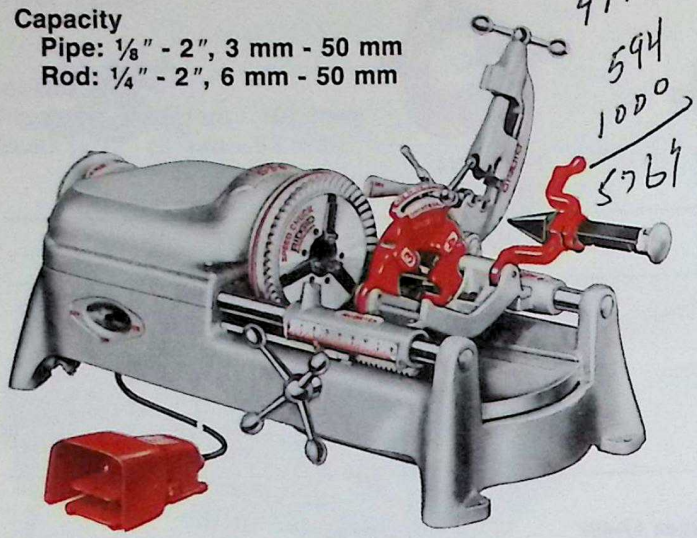
### Accessories

| Catalog No. | Model No. | Description | Capacity | | Weight | |
|---|---|---|---|---|---|---|
| | | | in | mm | lb | kg |
| 26177 | 404 | Leg Stand with Tray | — | — | 50 | 22,7 |
| 26182 | 402 | 2 Wheel Stand with Cabinet | — | — | 125 | 56,7 |
| 26212 | 764 | ¼"-4" Wheel Type Cutter | — | — | 19 | 8,6 |
| 26217 | 744 | ¼"-4" Blade Type Reamer | — | — | 13 | 5,9 |
| | — | ¼"-4" Reamer Blade | — | — | ½ | 0,2 |
| 33062 | — | ¼-2" Reamer Blade for Stainless Steel | — | — | ¼ | 0,1 |
| 33067 | — | 2½-4" Reamer Blade for Stainless Steel | — | — | ¼ | 0,1 |
| 26187 | — | Jaw Insert and Roll Set for PE Coated Pipe | — | — | ¼ | 0,1 |
| 51005 | 819 | Nipple Chuck (See page 43) | ½-2 | 12-50 | 10½ | 4,8 |
| 34157 | 419 | Nipple Chuck 2½" NPT | — | — | 5½ | 2,5 |
| 34162 | 419 | Nipple Chuck 3" NPT | — | — | 5½ | 2,5 |
| 34167 | 419 | Nipple Chuck 4" NPT | — | — | 5½ | 2,5 |
| 34172 | 419 | Nipple Chuck 2½" BSPT | — | — | 5½ | 2,5 |
| 34177 | 419 | Nipple Chuck 3" BSPT | — | — | 5½ | 2,5 |
| 34182 | 419 | Nipple Chuck 4" BSPT | — | — | 5½ | 2,5 |
| 34207 | 765 | Blade Cutter | — | — | 21 | 9,5 |
| 34197 | 846 | Drive Bar | — | — | 26 | 11,8 |

# THREADING MACHINES

## Model 535

**Capacity**
**Pipe: ⅛" - 2", 3 mm - 50 mm**
**Rod: ¼" - 2", 6 mm - 50 mm**



### No. 535 Pipe and Bolt Threading Machine

No. 535 allows pipe to be chucked from front. All tools operate independently, swinging up out of way when not in use. Plenty of power to thread pipe with geared threader, or to thread rod. A wide variety of machine-type quick-opening or self-opening die heads and dies are available to provide fast, accurate operation with minimum effort.

Reversible vane-type pump recirculates thread cutting oil. Lathe-type adjusting handle moves carriage smoothly and accurately. Easy-to-read length gauge gives fast, exact cutoffs. Integral foot switch provides safe operation of pipe and bolt threading machines.

### Standard Equipment

**Motor:** ½ hp, single-phase, 115V, ac, 25-60 Hz, Universal motor. Reversible at switch, large brushes. Long oil-resistant cord. 230 V motors also available. See ordering chart.

**Switches:** FOR-OFF-REV Heavy-duty, recessed, reversible switch. Integral safety foot switch.

**Chuck:** RIDGID Speed Chuck with replaceable rocker-action jaw inserts.

**Rear Centering Device:** Cam-action, turns with chuck.

**Cutter:** Self-centering, full floating. Two models available: 1) No. 820 Wheel-Type Cutoff, pipe capacity ⅛"-2" (3 mm - 50 mm) bolt capacity ¼"-1" (6 mm - 25 mm). 2) No. 821 Blade-Type Cutter, pipe capacity ½"-2" (12 mm - 50 mm). See ordering chart.

**Spindle Speed:** 36 rpm standard. 54 rpm model available. See ordering chart.

**Reamer:** Positive-locking, 5-flute cone, RH, ⅛"-2" (3 mm - 50 mm). Special RH/LH combination reamer available.

**Oil:** 1 gallon of RIDGID Nu-Clear Thread Cutting Oil.

**Wrenches:** 4 hex keys.

**Cutter Wheel:** 1 spare No. E-1032 Cutter Wheel.

**Grease:** 1 tube lubricating grease.

### Accessories

- Die Heads and Dies. Use No. 811 or No. 812 Quick-Opening Universal Die Heads or No. 815 Self-Opening Die Head. See page 47 for complete list of die heads available.
- Die Head Racks. Two sizes for convenient storage and selection. See page 47.
- Stands. Four models available. See chart this page.
- Thread Cutting Oil. Special RIDGID formulation. See page 28.
- Nipple Chuck. See page 43.

### Ameri/Can Standards Machines

| Catalog No. | Model No. | Description 115 V 25 - 60 Hz | Cutter Model | RPM | Volt | Weight lb | Weight kg |
|---|---|---|---|---|---|---|---|
| 41910 | 535 | ½"-2" NPT | 820 | 36 | 115V | 260 | 117,9 |
| 41915 | 535 | Machine Only | 820 | 36 | 115V | 245 | 111,1 |
| 75130 | 535 | ½"-2" NPT | 820 | 54 | 115V | 260 | 117,9 |
| 75135 | 535 | Machine Only | 820 | 54 | 115V | 245 | 111,1 |
| 75140 | 535 | ½"-2" NPT | 821 | 54 | 115V | 265 | 120,2 |
| 75145 | 535 | Machine Only | 821 | 54 | 115V | 250 | 113,4 |
| | | **230 V 25 - 60 Hz** | | | | | |
| 41920 | 535 | ½"-2" NPT | 820 | 36 | 230V | 260 | 117,9 |
| 41925 | 535 | Machine Only | 820 | 36 | 230V | 245 | 111,1 |
| 75485 | 535 | ½"-2" NPT | 820 | 54 | 230V | 260 | 117,9 |
| 75490 | 535 | Machine Only | 820 | 54 | 230V | 245 | 111,1 |

**Machines Listed as ½" - 2" include Standard Equipment plus one No. 811 Universal Die Head, one set ½" x ¾" and one set 1" - 2" Alloy Dies.**

**Machines Only include Standard Equipment less all Die Heads and Dies. All machines have 25 - 60 Hz Universal ½ hp single-phase motors.**

### International Standards Machines

| Catalog No. | Model No. | Description 115 V 25 - 60 Hz | Cutter Model | RPM | Volt | Weight lb | Weight kg |
|---|---|---|---|---|---|---|---|
| 75230. | 535 | ½"-2" BSPT Export | 820 | 36 | 115V | 257 | 116,6 |
| | | **230V 25-60 Hz Models** | | | | | |
| 75505 | 535 | ½"-2" NPT Export | 820 | 36 | 230V | 257 | 116,6 |
| 75510 | 535 | Machine Only Export | 820 | 36 | 230V | 241 | 109,3 |
| 75520 | 535 | ½"-2" NPT Export | 820 | 54 | 230V | 257 | 116,6 |
| 75525 | 535 | Machine Only Export | 820 | 54 | 230V | 241 | 109,3 |
| 66630 | 535 | ½"-2" BSPT | 820 | 36 | 230V | 257 | 116,6 |

**Machines ½"-2" include Die Head and one set each ½"-¾" and 1"-2" Dies.**

**Note: NPT Dies are for NPT Die Heads only. BSPT Dies are for BSPT Die Heads only. Please use Catalog Item Nos. when ordering. High Speed Dies are recommended for use with machines having 54 or more rpm recommended speed limitations.**

### Machine Accessories

| | | | | |
|---|---|---|---|---|
| 42365 | 341 | Reamer | 6¾ | 3,1 |
| 42390 | 820 | Wheel-Type Cutter | 8½ | 3,9 |
| 42395 | 821 | Blade-Type Cutter | 13¾ | 6,2 |
| 97365 | — | Jaw Inserts for Coated Pipe | ½ | 0,2 |

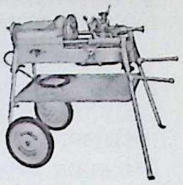
Open Leg Stands

Kit No. 2-T

Enclosed Wheel Stands

Kit No. 8-R

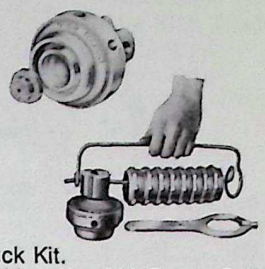
Open Wheel Stands



Kit No. 4-R

| Catalog No. | Model No. | Description | Weight lb | Weight kg |
|---|---|---|---|---|
| 42450 | 1-L | Set of 4 Legs Only | 15½ | 7 |
| 42455 | 2-T | 4 Legs with Tool Tray | 35 | 16 |
| 42460 | 4-R | 4 Legs, Tray and 16″ Rubber-Tired Wheels | 63 | 28 |
| 42465 | 8-R | Enclosed Stand on 16″ Rubber-Tired Wheels | 128 | 58 |

### No. 819 Nipple Chuck for Threading Close Nipples



No. 819 Nipple Chuck is an easy-to-use, time-saving tool that holds short or close nipples or studs for threading. Designed for use with Nos. 535 or 802 Pipe and Bolt Threading Machines. When used with the No. 802 it requires a No. 829 Nipple Chuck Kit. The No. 819 also can be used with a No. 300 Power Drive equipped with a No. 311 Carriage and Quick-Opening Die Heads. See chart for available pipe or stud adapters. Note that the chuck itself holds 2″ pipe, requires no adapter.

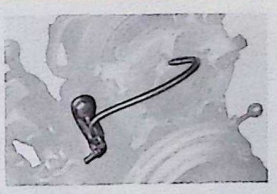
| Catalog No. | Model No. | Description | Weight lb | Weight kg |
|---|---|---|---|---|
| 51005 | 819 | NPT Nipple Chuck ½″-2″ | 10 | 4,5 |
| 68160 | 819 | BSPT Nipple Chuck ½″-2″ with 5 Adapters | 10 | 4,5 |
| 51020 | D-380-X | Nipple Chuck Wrench | ¼ | 0,1 |
| 74925 | 829 | Nipple Chuck Kit | 16 | 7,3 |

### Stud Adapters

| Size (in.) | UNC Standard Catalog No. | UNC Standard Model No. | UNF Standard Catalog No. | UNF Standard Model No. | BSW Standard Catalog No. | BSW Standard Model No. | Weight lb | Weight kg |
|---|---|---|---|---|---|---|---|---|
| ¼ | 51080 | E-6331 | 51160 | E-6347 | 68205 | E-6361 | ½ | 0,23 |
| 5/16 | 51085 | E-6332 | 51165 | E-6348 | 68210 | E-6362 | ½ | 0,23 |
| ⅜ | 51090 | E-6333 | 51170 | E-6349 | 68215 | E-6363 | ½ | 0,23 |
| 7/16 | 51095 | E-6334 | 51175 | E-6350 | 68220 | E-6364 | ½ | 0,23 |
| ½ | 51100 | E-6335 | 51180 | E-6351 | 68225 | E-6365 | ½ | 0,23 |
| 9/16 | 51105 | E-6336 | 51185 | E-6352 | 68230 | E-6366 | ½ | 0,23 |
| ⅝ | 51110 | E-6337 | 51190 | E-6353 | 68235 | E-6367 | ½ | 0,23 |
| ¾ | 51115 | E-6338 | 51195 | E-6354 | 68240 | E-6368 | ½ | 0,23 |
| ⅞ | 51120 | E-6339 | 51200 | E-6355 | 68245 | E-6369 | ½ | 0,23 |
| 1 | 51125 | E-6340 | 51205 | E-6356 | 68250 | E-6370 | ½ | 0,23 |
| 1⅛ | 51130 | E-6341 | 51210 | E-6357 | 68255 | E-6371 | ½ | 0,23 |
| 1¼ | 51135 | E-6342 | 51215 | E-6358 | 68260 | E-6372 | ½ | 0,23 |
| 1⅜ | 51140 | E-6343 | 51220 | E-6359 | 68265 | E-6373 | ½ | 0,23 |
| 1½ | 51145 | E-6344 | 51225 | E-6360 | 68270 | E-6374 | ½ | 0,23 |
| 1¾ | 51150 | E-6345 | — | — | 68275 | E-6375 | ½ | 0,23 |
| 2 | 51155 | E-6346 | — | — | 68280 | E-6376 | ½ | 0,23 |

### Pipe Adapters

| Size (in.) | NPT Standard Catalog No. | NPT Standard Model No. | BSPT Standard Catalog No. | BSPT Standard Model No. | Weight lb | Weight kg |
|---|---|---|---|---|---|---|
| ⅛ | 51040 | E-729 | 68190 | E-729-B | ½ | 0,23 |
| ¼ | 51045 | E-730 | 68195 | E-730-B | ½ | 0,23 |
| ⅜ | 51050 | E-731 | 68200 | E-731-B | ½ | 0,23 |
| ½ | 51055 | E-732 | 68165 | E-732-B | ½ | 0,23 |
| ¾ | 51060 | E-733 | 68170 | E-733-B | ½ | 0,23 |
| 1 | 51065 | E-734 | 68175 | E-734-B | ½ | 0,23 |
| 1¼ | 51070 | E-735 | 68180 | E-735-B | ½ | 0,23 |
| 1½ | 51075 | E-736 | 68185 | E-736-B | ½ | 0,23 |



RIDGID No. 768 Drive Link Assembly adapts No. 141 Threader to No. 535 Machine. Use with No. 844 Drive Bar.

| Catalog No. | Model No. | Description | Weight lb | Weight kg |
|---|---|---|---|---|
| 42415 | 768 | Drive Link Assembly | 2½ | 1,1 |
| 42405 | 844 | Drive Bar | 5¾ | 2,6 |

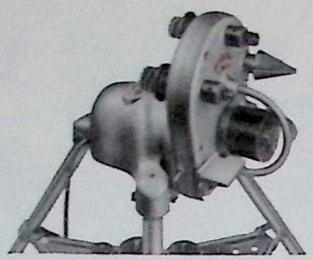
### No. 840 Universal Drive Shaft

| Catalog No. | Model No. | Description | Weight lb | Weight kg |
|---|---|---|---|---|
| 40035 | 840 | Universal Drive Shaft | 26 | 11,8 |

Telescoping drive shaft is designed for use with all Threading Machines (except 1224) and Power Drives in conjunction with geared pipe tools such as Nos. 4PJ, 141, and 161 Geared Threaders. Drive shaft shank engages machine chuck. Flexible coupling attaches to drive pinion of geared tool. Shaft length can be extended from 41″ to 50″. Fits all types of geared threaders and cutters. No. 846 Drive Shaft required for use with 1224 Threading Machine.

# COPPER CLEANING MACHINE

## Model 124



| Catalog No. | Model No. | Description | Weight lb | Weight kg |
|---|---|---|---|---|
| 42220 | | Mach. w/Std. Brushes 115V 50/60Hz | 70 | 31,8 |
| 42225 | | Mach. w/Std. Brushes 115V 50/60Hz Less Legs and Tray | 48 | 21,8 |
| 42230 | | Mach. w/Brushes 115V 50/60Hz | 72 | 32,7 |
| 42235 | | Mach. w/Brushes 230V 50/60Hz | 70 | 31,8 |
| 47395 | 126 | 4″ Facing Cutter | 1¾ | 0,8 |
| 46425 | E-6128 | 2″ to 4″ Brush Arbor | 3/16 | 0,08 |
| 46450 | E-6212-X | 5″ to 6″ Brush Arbor | 1¼ | 0,5 |
| 42295 | D-1415 | External Brush | ¾ | 0,3 |

Cat. No. 42230 and 42235 have H.D. Brushes 1″ through 4″.

| Standard Duty Brushes | | Heavy-Duty Brushes | | | Weight | |
|---|---|---|---|---|---|---|
| Catalog No. | Model No. | Catalog No. | Model No. | Description | oz | g |
| 42240 | E-5714 | — | — | ¼″ (6 mm) Fitting Brush | 1 | 28 |
| 42245 | E-5715 | — | — | ⅜″ (10 mm) Fitting Brush | 1 | 28 |
| 42250 | E-5720 | — | — | ½″ (13 mm) Fitting Brush | 1 | 28 |
| 42255 | E-5721 | — | — | ¾″ (19 mm) Fitting Brush | 1 | 28 |
| 42260 | E-5722 | 42345 | E-6040 | 1″ (25 mm) Fitting Brush | 2 | 57 |
| 42265 | E-5723 | 42340 | E-6041 | 1¼″ (32 mm) Fitting Brush | 2 | 57 |
| 42270 | E-5724 | 42335 | E-6042 | 1½″ (38 mm) Fitting Brush | 4 | 113 |
| 42275 | E-5725 | *42330 | *E-6043-X | 2″ (51 mm) Fitting Brush | 6 | 170 |
| 42280 | E-5726 | *42325 | *E-6044-X | 2½″ (64 mm) Fitting Brush | 8 | 227 |
| 42285 | E-5727 | *42320 | *D-1542-X | 3″ (76 mm) Fitting Brush | 10 | 283 |
| — | — | *42315 | *D-1543-X | 3½″ (89 mm) Fitting Brush | 12 | 340 |
| 42290 | E-5728 | *42310 | *D-1544-X | 4″ (102 mm) Fitting Brush | 14 | 397 |
| — | — | **42300 | **D-1545 | 5″ (127 mm) Fitting Brush | 16 | 454 |
| — | — | **42305 | **D-1546 | 6″ (152 mm) Fitting Brush | 18 | 510 |

* Requires Brush Arbor Catalog No. 46425, see ordering information this page.
** Requires Brush Arbor Catalog No. 46450, see ordering information this page.

**No. 124 Copper Cleaning Machine**
Brushes, reams, faces, and deburrs for efficient preparation of ½″ through 6″ tubing and fittings for soldering. Brushes rotate in one direction for maximum cleaning and brush life. Cleans internally and faces simultaneously, and cleans and deburrs at the same time. Mounted on folding tripod for easy carrying, with a total weight of 70 lb.

**Standard Equipment**

**Motor:** Heavy-duty, induction-type available in 115V or 230V, 50-60Hz, ac, single-phase only with 15′ oil-resistant cord.

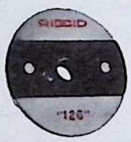
**Cleaning Brushes:** 10 internal, standard-duty wire for ½″ through 4″ fittings. Cat. No. 42230 and 42235 have H.D. Brushes 1″ through 4″.

**Facing Cutters:** 5 provided, for ½″ through 2″ fittings.

**External Cleaning Brush and Deburring Cutter:** For ½″ through 2″ fittings, and ½″ through 4″ tube.

**Reamer:** Replaceable blade for ½″ through 2″ tube.

**Hex Key Wrench:** For changing brushes and facing cutters.



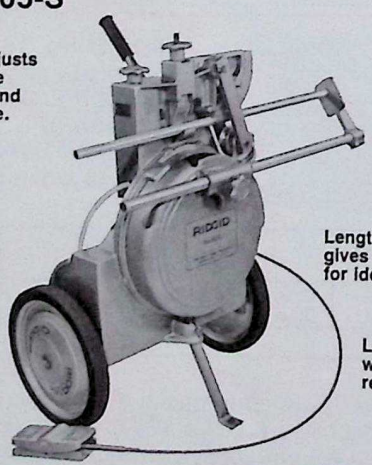

**No. 126 Facing Cutter**
Replaceable hardened steel insert. Cutter mounts on any fitting brush arbor.

**Heavy-Duty Internal Cleaning Brushes**
Suitable for use on both pressure and DWV fittings.

**Fitting Brushes**
Small internal brushes for refrigeration and air conditioning. Used with standard facing cutters.

# POWER BENDERS

## Model 805-S


"J" Hook adjusts easily for size of material, and locks in place.
Length gauge stop gives fast measurement for identical bends.
Large, wide-track wheels provide ready portability.
RIDGID

| Catalog No. | Model No. | Description | Weight lb | Weight kg |
|---|---|---|---|---|
| 42070 | 805-S | Bender 115 V 60 Hz | 273 | 123,8 |
| 42075 | 805-S | Bender 230 V 60 Hz | 273 | 123,8 |

**Power Bender No. 805-S**

The only portable, electrically-operated benders that produce up to six accurate bends per minute on:
- ½″, ¾″, and 1″ rigid conduit and EMT
- ½″, ¾″ (including extra heavy), and 1″ pipe
- All ½″ through 1″ copper (types K & L) and steel tube.

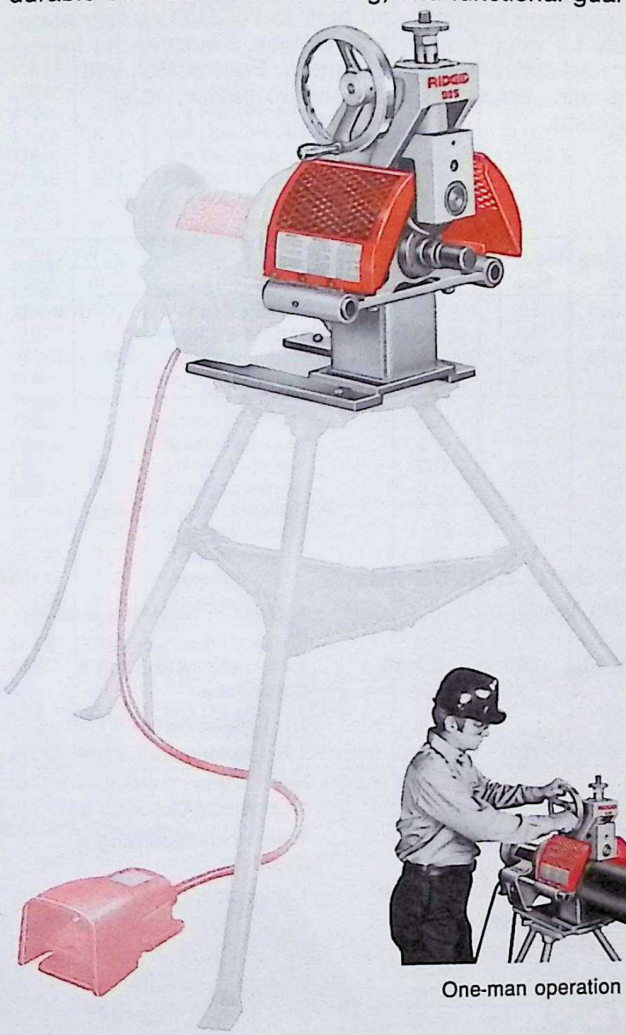
Large, wide-track wheels provide for easy moving. Quick setup for size, bend radius, angle of bend, and type of material to be bent. No tools required. Capable of accurately producing virtually any type of bend. Bend chart provides easy calculation of doglegs, offsets, saddles, and back-to-back bends. Handy length gauge saves time when making identical stub bends.

**Standard Equipment—No. 805-S**

¾ hp, 115 or 230 V, single-phase, ac, 60 Hz motor; 30.1 gear reduction; foot control for high-speed production; and cycle control knob with 2 standard bending shoes with 5″ radius for ½″, ¾″, and 1″ RIGID conduit and pipe.

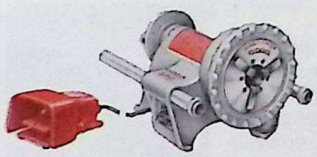
# ROLL GROOVER
## Model 925

No. 925 Roll Groover provides a fast, efficient means to roll-form grooves in standard and thin-wall pipe for mechanical-type couplings. The unit grooves 2″ through 8″ standard pipe (sched. 40); and 2″ through 12″ thin-wall steel and aluminum tube and pipe. For use on the job site, No. 925 can be combined with the RIDGID No. 300 Power Drive and No. 1206 Stand. Or, the groover can be bench mounted for shop production. Heavy-duty welded unit construction, durable cast aluminum housing, and functional guards provide long service life. Hardened form rolls and micro-adjustable groove depth control mean consistent accuracy groove after groove on the same size pipe, plus fast adjustment when grooving various pipe sizes. The easy operating handle and worm gear system develop a 200:1 mechanical advantage. Only two part replacements are required to groove 2″ through 6″, to 8″ through 12″. These features contribute to low cost, low maintenance, high quality fabrication. No. 965 Support Stand, with precise feed screw height adjustment, allows length of pipe to be leveled and supported for accurate grooving.

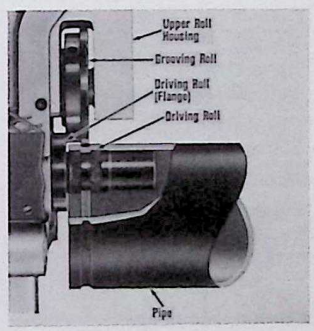


One-man operation

### No. 300 Power Drive
See page 34

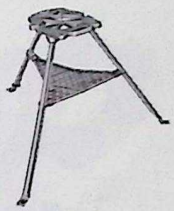


No. 925 Roll Groover is designed for use with this rugged unit. Provides plenty of driving power at 38 rpm, the recommended operating speed for No. 925. ½ hp, single-phase, 25-60 Hz, ac, 115V, reversible motor. Integral safety foot switch for safe, controlled operation. Speed chuck grips tightly to drive bar of groover for dependable, positive turning.




Mechanically-efficient method of roll-grooving pipe and tube.

### No. 1206 Stand
See page 35



Sturdy stand with fold-up tray provides an ideal base for No. 925. Allows Roll Groover to be located anywhere on the job site. Designed for use with No. 300 Power Drive.

### No. 965 Support Stand
See page 36

Designed specifically for use with No. 925 Roll Groover, with large base for stability. Right-angle rollers allow free rotation of pipe or tube. Easy roller adjustment to size of pipe or tube being worked. Feed screw adjustment for accurate leveling. Capacity of 2″ through 12″ pipe and tube.

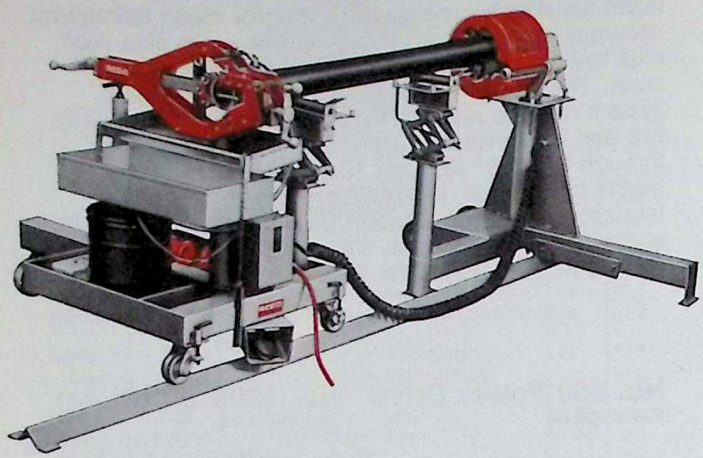
**Height Adjustment:**
2″ pipe from 26½″ to 46½″
12″ pipe from 34″ to 50″

**Ordering Information**

| Catalog No. | Model No. | Description | Weight lb | Weight kg |
|---|---|---|---|---|
| 82595 | 925 | Roll Groover with Standard Equipment Includes: Two Grooving Rolls: 2″-6″ and 8″-12″; Driving Roll: 8″-12″; No. D-1286-X Drive Bar; Three Hex Keys: ⅛″, 3⁄16″, and 5⁄32″ | 125 | 56,7 |
| 83380 | 965 | Support Stand 2″ through 12″ | 23 | 10,4 |
| 41855 | 300 | Power Drive with ½ hp, 38 rpm, 115V, 25-60 Hz (For 230V, 25-60 Hz Power Drive, Order Item No. 41860) | 85½ | 38,8 |
| 42360 | 1206 | Stand with Folding Tray | 31 | 14,1 |
| 83540 | 1206 | Stand with Folding Tray, Export | 31 | 14,1 |

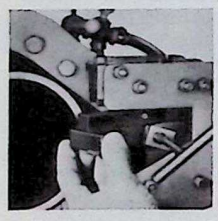
# GROOVE-BEVEL-CUTOFF MACHINE

## Model 950



No. 950 quickly and efficiently prepares 2½″ through 8″ pipe for welding or mechanical fittings. Ideal for pipe and sprinkler fabricators, and mechanical and plumbing contractors. No. 950 sets up fast to provide production-type preparation of large pipe of various lengths. Grooves, cuts, and bevels pipe up to 8″. Standard ½ hp, 115V, single-phase, 25-60 Hz, ac motor, with 230V model available on request. Completely portable, track mounted to accommodate various pipe lengths, and built to RIDGID quality standards for long, trouble-free service. Features an integrated recirculating oil system. Foot switch with magnetic contactor contributes to easier, safer operation.

Beveling tool prepares pipe for welding. Makes single or double bevels, provides a 37½° bevel.



Fast, easy tool placement for efficient production.

No. 950 cuts grooves for mechanical-type fittings.

| Catalog No. | Model No. | Description | Weight lb | Weight kg |
|---|---|---|---|---|
| 73240 | 950 | 2½″-8″ Grooving Machine 115V 25-60 Hz with Standard Equipment | 970 | 440,0 |
| 73275 | 950 | 2½″-8″ Grooving Machine 230V 25-60 Hz with Standard Equipment | 970 | 440,0 |

## Specifications

**Pipe Capacity**

2½″ through 8″ (50 mm - 200 mm).

**Power Unit (use 30 amp fuse and circuit)**

Motor Model No. 9174: 115V, single-phase, 25-60 Hz.
Motor Model No. 9274: 230V, single-phase, 25-60 Hz.
Motor Control: Magnetic contactor and foot switch.

**Coolant Unit**

Pump: Submersible, motor driven, centrifugal type (same electrical specs as above).
Pump Control: ON-OFF, toggle-type switch.

**Chuck:**

Lathe-type, Universal, internal/external.

| Catalog No. | Model No. | Description | Weight lb | Weight kg/g |
|---|---|---|---|---|
| 73260 | 955 | Track Pipe Stand | 36 | 16,3 kg |
| 78000 | D-1087 | 30° Beveling Bit | .06 | 272 g |

## Standard Equipment

| | |
|---|---|
| **Cutting Tools:** | 1 Beveling Bit Holder/Beveling Bit |
| 2½″-3½″ (60 mm - 85 mm): | 1 RH Holder/Grooving & Cutoff Bit |
| | 1 LH Holder/Grooving Bit |
| 4″-6″ (100 mm - 150 mm): | 1 RH Holder/Grooving & Cutoff Bit |
| | 1 LH Holder/Grooving Bit |
| 8″ (200 mm): | 1 RH Holder/Grooving & Cutoff Bit |
| | 1 LH Holder/Grooving Bit |
| **Tracking Collars:** | 2½″, 3″, 4″, 5″, 6″, and 8″ pipe. |
| | 60 mm, 75 mm, 100 mm, 125 mm, and 200 mm pipe. |
| **Carriage Tracks:** | 25′ total (7,5 m). |
| **Tool Box** | |
| **Wrench:** | Tracking collars, guide rolls. |
| **Wrench:** | Lathe-type chuck. |
| **Oil Pail** | |
| **Chip Tray** | |
| **Cutoff Gauge:** | For tracking collar placement. |
| **Cutting Oil:** | 5 gallons. |
| **Accessories:** | No. 955 Track Pipe Stand (minimum of 2 recommended), 30° beveling bit. |



See your RIDGID Distributor

# MACHINE DIE HEADS

**Pipe/Bolt**

ALL RIDGID Quick-Opening and Self-Opening Die Heads slip quickly into carriage, are easily removed. Full-width dies give lasting threading accuracy. Threads can be run right up to the chuck. Fast, easy adjustment, even for over or undersized threads, is made right on machine. Sizes are clearly stamped on size bar. When thread length is cut, flip throwout lever to retract dies on Q.O. Die Heads - no slow backoff. Self-Opening Die Heads open automatically when thread length is cut.

### Machine Die Heads

| Catalog No. | Model No. | Die Head Description | How Opened | Thread Direction | Oil Thru Head | Dies Used | Pipe Cap. | Bolt Cap. | Used On | Weight lb | Weight kg |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 47620 | 811 | Universal | Q.O. | RH | No | Univ. | ⅛-2 | ¼-2 | * | 12½ | 5,7 |
| 97065 | 841 | Universal | Q.O. | RH | Yes | Univ. | ⅛-2 | ¼-2 | * | 12½ | 5,7 |
| 23282 | 842 | Universal | Q.O. | LH | Yes | Univ. | ¼-2 | — | * | 12½ | 5,7 |
| 47630 | 815 | Universal | S.O. | RH | No | Univ. | ⅛-2 | ¼-2 | * | 13 | 5,9 |
| 97075 | 845 | Universal | S.O. | RH | Yes | Univ. | ⅛-2 | ¼-2 | * | 13 | 5,9 |
| 47640 | 515 | 515 Pipe Die Head | Q.O. | RH | No | 515 | ⅛-¾ | — | * | 8½ | 3,7 |
| 47635 | 514 | 514 Pipe Die Head | Q.O. | LH | No | 514 | ⅛-¾ | — | * | 8½ | 3,7 |
| 47645 | 500B | Bolt Die Head | Q.O. | LH/RH | No | 500B | — | ¼-1 | * | 7½ | 3,4 |
| 97045 | 531 | Bolt Die Head | Q.O. | LH/RH | Yes | 500B | — | ¼-1 | * | 7½ | 3,4 |
| 47650 | 500B | Bolt Die Head | Q.O. | LH/RH | No | 500B | — | 1⅛-2 | * | 9 | 4,1 |
| 97050 | 532 | Bolt Die Head | Q.O. | LH/RH | Yes | 500B | — | 1⅛-2 | * | 9 | 4,1 |
| 47655 | 500 | Mono Pipe Die Head | Q.O. | RH | No | Mono | ⅛ | — | * | 6¾ | 3,1 |
| 47660 | 500 | Mono Pipe Die Head | Q.O. | RH | No | Mono | ¼ | — | * | 7 | 3,2 |
| 47665 | 500 | Mono Pipe Die Head | Q.O. | RH | No | Mono | ⅜ | — | * | 7 | 3,2 |
| 47670 | 500 | Mono Pipe Die Head | Q.O. | RH | No | Mono | ½ | — | * | 7¼ | 3,3 |
| 47675 | 500 | Mono Pipe Die Head | Q.O. | RH | No | Mono | ¾ | — | * | 7¼ | 3,3 |
| 47680 | 500 | Mono Pipe Die Head | Q.O. | RH | No | Mono | 1 | — | * | 8 | 3,6 |
| 47685 | 500 | Mono Pipe Die Head | Q.O. | RH | No | Mono | 1¼ | — | * | 8 | 3,6 |
| 47690 | 500 | Mono Pipe Die Head | Q.O. | RH | No | Mono | 1½ | — | * | 8½ | 3,9 |
| 47695 | 500 | Mono Pipe Die Head | Q.O. | RH | No | Mono | 2 | — | * | 8½ | 3,9 |
| 66965 | 811 | British Universal | Q.O. | RH | No | Univ. | ⅛-2 | ¼-2 | * | 12½ | 5,7 |
| 97070 | 851 | British Universal | Q.O. | RH | Yes | Univ. | ⅛-2 | ¼-2 | * | 12½ | 5,7 |
| 66975 | 815 | British Universal | S.O. | RH | No | Univ. | ⅛-2 | ¼-2 | * | 13 | 5,9 |
| 97080 | 855 | British Universal | S.O. | RH | Yes | Univ. | ⅛-2 | ¼-2 | * | 13 | 5,9 |
| 23297 | 856 | British Universal | Q.O. | LH | Yes | Univ. | ⅛-2 | — | * | 12½ | 5,7 |
| 26132 | 711 | Universal | S.O. | RH | Yes | Univ. | ¼-2 | ¼-2 | • | 13½ | 6,1 |
| 26142 | 713 | Universal | Q.O. | LH | Yes | Univ. | ¼-2 | — | • | 13 | 5,9 |
| 26152 | 714 | Receding | S.O. | RH | Yes | 1224 | 2½-4 | — | • | 19½ | 8,9 |
| 26137 | 911 | British Universal | S.O. | RH | Yes | Univ. | ¼-2 | ¼-2 | • | 13½ | 6,1 |
| 26147 | 913 | British Universal | Q.O. | LH | Yes | Univ. | ¼-2 | — | • | 13 | 5,9 |
| 26157 | 914 | British Receding | S.O. | RH | Yes | 1224 | 2½-4 | — | • | 19½ | 8,9 |
| 26162 | 541 | Bolt Die Head | Q.O. | LH/RH | Yes | 500-B | — | ¼-1 | • | 8 | 3,6 |
| 26167 | 542 | Bolt Die Head | Q.O. | LH/RH | Yes | 500-B | — | 1⅛-2 | • | 9½ | 4,3 |
| 83965 | 424 | 424 Pipe Die Head | Q.O. | RH | Yes | 415 | 2½-4 | — | ■ | 35 | 15,9 |
| 84245 | 424 | British 424 Pipe Die Head | Q.O. | RH | Yes | 415 | 2½-4 | — | ■ | 35 | 15,9 |

*500-500A-535-800-801-802 Machines and 300 & 300-A w/carriages
• 1224 Machines
■ 850-852 Machines

Q.O. = Quick Opening
S.O. = Self Opening
British Die Heads use British Dies Only

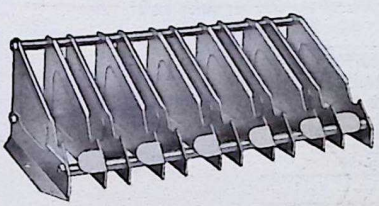
No. 815 Self-Opening Die Head

Nos. 514 and 515 Die Heads

Mono Die Heads

Nos. 811 and Die Heads

No. 500B Bolt Die Heads



### Die Head Racks
**For All Machine Die Heads**

| Catalog No. | Model No. | Description | Weight lb | Weight kg |
|---|---|---|---|---|
| 42485 | 4U | 4 Heads | 8½ | 3,9 |
| 42490 | 6U | 6 Heads | 12½ | 5,7 |

### Beveling Dies

For beveling pipe ends prior to welding. Consult chart for sizes and bevel degrees available. Set of beveling dies consists of three guide segments and one cutting segment.

### Grooving Dies

To groove pipe for Victaulic type couplings. Consult chart for sizes and die head information.

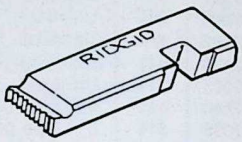
| Catalog No. | Model No. | Description | Pipe Size in. | Pipe Size mm | Use in Die Head | Weight lb | Weight kg |
|---|---|---|---|---|---|---|---|
| 50925 | D-1143-1 | 37½° Bevel Die Set | ½-¾ | 12-20 | No. 515 | 1 | 0,5 |
| 50950 | | 37½° H.S. Bevel Tool Only | ½-¾ | 12-20 | No. 515 | ¼ | 0,1 |
| 50960 | D-1079 | 37½° Bevel Die Set | 1-2 | 25-50 | Universal | 1 | 0,5 |
| 50975 | | 37½° H.S. Bevel Tool Only | 1-2 | 25-50 | Universal | ¼ | 0,1 |
| 50930 | D-1142-1 | 45° Bevel Die Set | ½-¾ | 12-20 | No. 515 | 1 | 0,5 |
| 50935 | | 45° H.S. Bevel Tool Only | ½-¾ | 12-20 | No. 515 | ¼ | 0,1 |
| 50965 | D-1092 | 45° Bevel Die Set | 1-2 | 25-50 | Universal | 1 | 0,5 |
| 50980 | | 45° H.S. Bevel Tool Only | 1-2 | 25-50 | Universal | ¼ | 0,1 |
| 50945 | D-1209 | Grooving Die Set | ½-¾ | 12-20 | No. 515 | 1 | 0,5 |
| 50940 | | H.S. Grooving Tool Only | ½-¾ | 12-20 | No. 515 | ¼ | 0,1 |
| 50955 | D-1151X | 1 Set Guides Only | ½-¾ | 12-20 | No. 515 | ¾ | 0,3 |
| 50985 | D-1064 | Grooving Die Set | 1-2 | 25-50 | Universal | 1 | 0,5 |
| 50990 | | H.S. Grooving Tool Only | 1-2 | 25-50 | Universal | ¼ | 0,1 |
| 50970 | D-1144X | 1 Set Guides Only | 1-2 | 25-50 | Universal | ¾ | 0,3 |

# DIES

## Machine

### Pipe Dies for: 711, 811, 815, 841, 845, 851, 855 and 911 (RH), 713, 842, 856 and 913 Die Heads (LH), Universal and Quadri Die Heads

| Die Material or Type | | Catalog Nos. (NPT) Nominal Pipe Size-Threads Per Inch ⅛"-27 | ¼"-⅜"-18 | ½"-¾"-14 | 1"-2"-11½ | Catalog Nos. (NPSM) Nominal Pipe Size-Threads Per Inch ⅛"-27 | ¼"-⅜"-18 | ½"-¾"-14 | 1"-2"-11½ |
|---|---|---|---|---|---|---|---|---|---|
| Alloy | RH | 47735 | 47740 | 47745 | 47750 | 47825 | 47830 | 47835 | 47840 |
| Alloy | LH | — | 47795 | 47800 | 47805 | — | — | — | — |
| High Speed | RH | 47755 | 47760 | 47765 | 47770 | 47845 | 47850 | 47855 | 47860 |
| High Speed | LH | — | 47810 | 47815 | 47820 | — | — | — | 70775 |
| H.S. For Stainless Steel | RH | 47775 | 47780 | 47785 | 47790 | — | — | — | — |
| H.S. For Cast Iron | RH | — | — | — | 70740 | — | — | — | — |
| H.S. For PVC | RH | — | — | 70745 | 70750 | — | — | — | — |
| H.S. For PE Coated | RH | — | — | 34002 | 31822 | — | — | — | — |




| Die Material or Type | | Catalog Nos. (BSPT) Nominal Pipe Size-Threads Per Inch ⅛"-28 | ¼"-⅜"-19 | ½"-¾"-14 | 1"-2"-11 | Catalog Nos. (BSPP) Nominal Pipe Size-Threads Per Inch ⅛"-28 | ¼"-⅜"-19 | ½"-¾"-14 | 1"-2"-11 |
|---|---|---|---|---|---|---|---|---|---|
| Alloy | RH | *66655 | *66660 | *66665 | *66670 | *66680 | *66685 | *66690 | *66695 |
| Alloy | LH | | *66720 | *66725 | *66730 | — | *66735 | *66740 | *66745 |
| High Speed | RH | *66750 | *66755 | *66760 | *66765 | *66795 | *66800 | *66805 | *66810 |
| High Speed | LH | | *66840 | *66845 | *66850 | — | — | *66870 | *66875 |
| H.S. For Stainless Steel | RH | *66770 | *66775 | *66780 | *66785 | *66815 | *66820 | *66825 | *66830 |
| H.S. For Stainless Steel | LH | — | *66855 | *66860 | *66865 | — | — | — | — |
| H.S. For PVC | RH | — | — | *70755 | *70760 | — | — | *70765 | *70770 |
| H.S. For PE Coated | RH | — | — | 34007 | 31837 | — | — | — | — |

| Die Material or Type | | (ISO) Nominal Conduit Size-Pitch In mm 16-32mm-1.5 | 40-63mm-1.5 | (BEC) Nominal Conduit Size-Threads Per Inch ½"-⅜"-18 | ¾"-1¼"-16 | 1½"-2½"-14 | (Pg) Stahl Panzerrohr-Gewinde Din 40430 Pg 9-16 (18 TPI) | Pg 21-42 (16TPI) | Pg 48 (16 TPI) |
|---|---|---|---|---|---|---|---|---|---|
| Alloy | RH | 50645 | 50650 | 66700 | 66705 | 66710 | 50635 | 50640 | 79110 |

### Dies For 514 LH Pipe Die Head, 515 RH Die Head, ½"-¾"Dual Head

| Die Material or Type | | Catalog Nos. (NPT) Nominal Pipe Size-Threads Per Inch ⅛"-27 | ¼"-⅜"-18 | ½"-¾"-14 | (NPSM) Nominal Pipe Size-Threads Per Inch ¼"-⅜"-18 | ½"-¾"-14 | (BSPT) Nominal Pipe Size-Threads Per Inch ⅛"-28 | ¼"-⅜"-19 | ½"-¾"-14 | (BSPP) Nominal Pipe Size-Threads Per Inch ½"-28 | ¼"x⅜"-19 | ½"-¾"-14 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alloy | RH | 47870 | 47875 | 47880 | 47915 | 47920 | 66950 | 66955 | 66880 | 66885 | 66890 | 66895 |
| Alloy | LH | — | — | — | — | — | 67160 | 67165 | 67170 | — | — | — |
| High Speed | RH | 47885 | 47890 | 47895 | 47925 | 47930 | 66900 | 66905 | 66910 | 66925 | 66930 | 66935 |
| High Speed | LH | 47970 | 47975 | 47980 | — | — | 66650 | 67975 | 67980 | — | — | 67985 |
| H.S. For Stainless Steel | RH | 47900 | 47905 | 47910 | — | — | — | 66915 | 66920 | — | 66940 | 66945 |

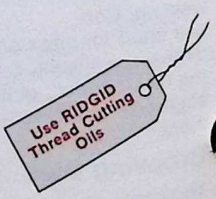
### Dies For Dual Die Heads

| Die Material or Type | | (NPT) Nominal Pipe-Threads Per Inch ¼"-⅜" - 18 TPI | (NPSM) Nominal Pipe-Threads Per Inch ¼"-⅜" - 18 TPI | (BSPT) Nominal Pipe-Threads Per Inch ¼"-⅜" - 19 TPI | (BSPP) Nominal Pipe-Threads Per Inch ¼"-⅜" - 19 TPI |
|---|---|---|---|---|---|
| Alloy | RH | 47955 | 47965 | 67150 | 67155 |
| High Speed | RH | 47940 | 47950 | 67965 | — |
| H.S. For Stainless Steel | RH | 47945 | — | — | — |

### Dies For Mono Die Heads

| Die Material or Type | | Nominal Pipe Size - Threads Per Inch ⅛"-27 | ¼"-18 | ⅜"-18 | ½"-14 | ¾"-14 | 1"-11½ | 1¼"-11½ | 1½"-11½ | 2"-11½ |
|---|---|---|---|---|---|---|---|---|---|---|
| (NPT) | | | | | | | | | | |
| Alloy | RH | 50655 | 50660 | 50665 | 50670 | 50675 | 50680 | 50685 | 50690 | 50695 |
| High Speed | RH | 50700 | 50705 | 50710 | 50715 | 50720 | 50725 | 50730 | 50735 | 50740 |
| H.S. For Stainless Steel | RH | 50745 | 50750 | 50755 | 50760 | 50765 | 50770 | 50775 | 50780 | 50785 |
| (NPSM) | | | | | | | | | | |
| Alloy | RH | 50840 | 50845 | 50850 | — | 50860 | — | 50870 | — | 50880 |
| High Speed | RH | — | 50885 | 50890 | 50895 | 50900 | 50905 | 50910 | 50915 | 50920 |
| | | ⅛"-28 | ¼"-19 | ⅜"-19 | ½"-14 | ¾"-14 | 1"-11 | 1¼"-11 | 1½"-11 | 2"-11 |
| (BSPT) | | | | | | | | | | |
| Alloy | RH | 66980 | 66985 | 66990 | 66995 | 67000 | 67005 | 67010 | 67015 | 67020 |
| High Speed | RH | 67055 | 67060 | 67065 | 67070 | 67075 | 67080 | 67085 | 67090 | 67095 |

*Requires British Model Die Head

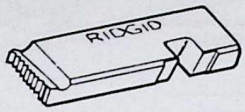





See your RIDGID Distributor

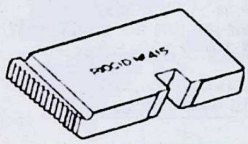
See page 49 for explanation of Standard Thread Marking Systems symbols

## Bolt Dies For 711, 811, 815, 841, 845, 851, 855, 911 Die Heads & 504 Threaders



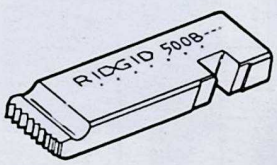

| Catalog Nos. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| (UNC) | | | (UNF) | | | (BSW) | | |
| Rod Size-TPI | RH Alloy | RH High Speed | Rod Size-TPI | RH Alloy | RH High Speed | Rod Size-TPI | RH Alloy | RH High Speed |
| 1/4"-20 | 47985 | 48215 | 1/4"-28 | 48065 | 48295 | 1/4"-20 | *67800 | *67880 |
| 5/16"-18 | 47990 | 48220 | 5/16"-24 | 48070 | 48300 | 5/16"-18 | *67805 | *67885 |
| 3/8"-16 | 47995 | 48225 | 3/8"-24 | 48075 | 48305 | 3/8"-16 | *67810 | *67890 |
| 7/16"-14 | 48000 | 48230 | 7/16"-20 | 48080 | 48310 | 7/16"-14 | *67815 | *67895 |
| 1/2"-13 | 48005 | 48235 | 1/2"-20 | 48085 | 48315 | 1/2"-12 | *67820 | *67900 |
| 9/16"-12 | 48010 | 48240 | 9/16"-18 | 48090 | 48320 | 9/16"-12 | *67825 | *67905 |
| 5/8"-11 | 48015 | 48245 | 5/8"-18 | 48095 | 48325 | 5/8"-11 | *67830 | *67910 |
| 3/4"-10 | 48020 | 48250 | 3/4"-16 | 48100 | 48330 | 3/4"-10 | *67835 | *67915 |
| 7/8"-9 | 48025 | 48255 | 7/8"-14 | 48105 | 48335 | 7/8"-9 | *67840 | *67920 |
| 1"-8 | 48030 | 48260 | 1"-14NS | 48110 | 48340 | 1"-8 | *67845 | *67925 |
| 1 1/8"-7 | 48035 | 48265 | 1"-12 | 48145 | 48375 | 1 1/8"-7 | *67850 | *67930 |
| 1 1/4"-7 | 48040 | 48270 | 1 1/8"-12 | 48115 | 48345 | 1 1/4"-7 | *67855 | *67935 |
| 1 3/8"-6 | 48045 | 48275 | 1 1/4"-12 | 48120 | 48350 | 1 3/8"-6 | *67860 | *67940 |
| 1 1/2"-6 | 48050 | 48280 | 1 3/8"-12 | 48125 | 48355 | 1 1/2"-6 | *67865 | 67945 |
| 1 3/4"-5 | 48055 | 48285 | 1 1/2"-12 | 48130 | 48360 | 1 3/4"-5 | *67870 | *67950 |
| 2"-4 1/2 | 48060 | 48290 | — | — | — | 2"-4 1/2 | *67875 | *67955 |

## Dies For 424 Die Head



| Catalog Nos. | | | | | |
|---|---|---|---|---|---|
| | | NPT | | NPSM | BSPT | BSPP |
| | | Pipe Size-TPI | | Pipe Size-TPI | Pipe Size-TPI | Pipe Size-TPI |
| Die Material or Type | | 2 1/2"x3"x8 TPI | 3 1/2"-4"x8 TPI | 2 1/2"-4"x8 TPI | 2 1/2"-4"x8 TPI | 2 1/2"-4"x8 TPI |
| Alloy | RH | — | — | 70790 | — | 70800 |
| H.S. | RH | 99540 | 99545 | 94220 | 94225 | 94230 |
| H.S. For PVC | RH | 15257 | 15262 | | | |

## Dies For 500B, 531, 532, 541 and 542 Bolt Die Heads




Dies above red line are for 531, 541 and 500B 1/4"-1" Die Heads.
Dies below red line are for 532, 542 and 500B 1 1/8"-2" Die Heads.

For best results, use RIDGID Thread Cutting Oils.

Dies above red line are for 531, 541 and 500B 1/4"-1" Die Heads.
Dies below red line are for 532, 542 and 500B 1 1/8"-2" Die heads.

*Rebar Dies available UNC and ISO sizes.

| Catalog Nos. | | | | | | | |
|---|---|---|---|---|---|---|---|
| (UNC) | | | | (UNF) | | | |
| Rod Size-TPI | RH Alloy | RH High Speed | LH High Speed | Rod Size-TPI | RH Alloy | RH High Speed | LH High Speed |
| 1/4"-20 | 48455 | 48605 | 48910 | 1/4"-28 | 48535 | 48690 | 48995 |
| 5/16"-18 | 48460 | 48610 | 48915 | 5/16"-24 | 48540 | 48695 | 49000 |
| 3/8"-16 | 48465 | 48615 | 48920 | 3/8"-24 | 48545 | 48700 | 49005 |
| 7/16"-14 | 48470 | 48620 | 48925 | 7/16"-20 | 48550 | 48705 | 49010 |
| 1/2"-13 | 48475 | 48625 | 48930 | 1/2"-20 | 48555 | 48710 | 49015 |
| 9/16"-12 | 48480 | 48630 | 48935 | 9/16"-18 | 48560 | 48715 | 49020 |
| 5/8"-11 | 48485 | 48635 | 48940 | 5/8"-18 | 48565 | 48720 | 49025 |
| 3/4"-10 | 48490 | 48640 | 48945 | 3/4"-16 | 48570 | 48725 | 49030 |
| 7/8"-9 | 48495 | 48645 | 48950 | 7/8"-14 | 48575 | 48730 | 49035 |
| 1"-8 | 48500 | 48650 | 48955 | 1"-12 | 48580 | 48735 | 49040 |
| 1 1/8"-7 | 48505 | 48655 | 48960 | 1"-14NS | 49700 | 49305 | 49090 |
| 1 1/4"-7 | 48510 | 48660 | 48965 | 1 1/8"-12 | 48585 | 48740 | 49045 |
| 1 3/8"-6 | 48515 | 48665 | 48970 | 1 1/4"-12 | 48590 | 48745 | 49050 |
| 1 1/2"-6 | 48520 | 48670 | 48975 | 1 3/8"-12 | 48595 | 48750 | 49055 |
| 1 3/4"-5 | 48525 | 48675 | 48980 | 1 1/2"-12 | 48600 | 48755 | 49060 |
| 2"-4 1/2 | 48530 | 48680 | 48985 | — | — | — | — |

| (BSW) | | | | (BSF) | | |
|---|---|---|---|---|---|---|
| Rod Size-TPI | RH Alloy | RH High Speed | LH High Speed | Rod Size-TPI | RH High Speed | LH High Speed |
| 1/4"-20 | 67365 | 67605 | 67175 | 1/4"-26 | 67695 | 67550 |
| 5/16"-18 | 67370 | 67610 | 67180 | 5/16"-22 | 67700 | 67555 |
| 3/8"-16 | 67375 | 67615 | 67185 | 3/8"-20 | 67705 | 67560 |
| 7/16"-14 | 67380 | 67620 | 67190 | 7/16"-18 | 67710 | 67565 |
| 1/2"-12 | 67385 | 67625 | 67195 | 1/2"-16 | 67715 | 67570 |
| 9/16"-12 | 67390 | 67630 | 67200 | 9/16"-16 | 67720 | — |
| 5/8"-11 | 67395 | 67635 | 67205 | 5/8"-14 | 67725 | 67575 |
| 3/4"-10 | 67400 | 67640 | 67210 | 3/4"-12 | 67730 | 67580 |
| 7/8"-9 | 67405 | 67645 | 67215 | 7/8"-11 | 67735 | 67585 |
| 1"-8 | 67410 | 67650 | 67220 | 1"-10 | 67740 | 67590 |
| 1 1/8"-7 | 67415 | 67655 | 67225 | 1 1/8"-9 | 67745 | 67595 |
| 1 1/4"-7 | 67420 | 67660 | 67230 | 1 1/4"-9 | 67750 | 67600 |
| 1 3/8"-6 | 67425 | 67665 | 67235 | 1 3/8"-8 | 67755 | 67780 |
| 1 1/2"-6 | 67430 | 67670 | 67240 | 1 1/2"-8 | 67760 | 67785 |
| 1 5/8"-5 | 67435 | 67675 | 67245 | 1 5/8"-8 | 67765 | — |
| 1 3/4"-5 | 67440 | 67680 | 67535 | 1 3/4"-7 | 67770 | 67790 |
| 1 7/8"-4 1/2 | 67445 | 67685 | 67540 | 2"-7 | 67775 | 67795 |
| 2"-4 1/2 | 67450 | 67690 | 67545 | — | — | — |

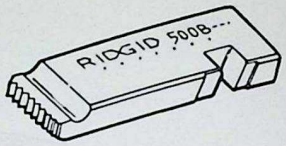
*Requires British Model Die Head

# DIES

## Machine

### Dies For 500B, 531, 532, 541 and 542 Bolt Die Heads Continued

| Catalog Nos. (8 UN) Rod Size-TPI | RH High Speed | LH High Speed | (12 UN) Rod Size-TPI | RH High Speed | LH High Speed | (16 UN) Rod Size-TPI | RH High Speed | LH High Speed |
|---|---|---|---|---|---|---|---|---|
| 1 1/8"-8 | 49215 | 49075 | 1/2"-12 | 49270 | — | 13/16"-16 | 49375 | — |
| 1 1/4"-8 | 49220 | — | 5/8"-12 | 49275 | — | 7/8"-16 | 49380 | 49100 |
| 1 3/8"-8 | 49225 | — | 11/16"-12 | 49280 | — | 1"-16 | 49385 | — |
| 1 1/2"-8 | 49230 | — | 3/4"-12 | 49285 | — | 1 1/16"-16 | 49390 | 49105 |
| 1 5/8"-8 | 49235 | — | 13/16"-12 | 49290 | — | 1 1/8"-16 | 49395 | — |
| 1 3/4"-8 | 49240 | — | 7/8"-12 | 49295 | — | 1 3/16"-16 | 49400 | — |
| 1 7/8"-8 | 49245 | — | 15/16"-12 | 49300 | — | 1 1/4"-16 | 49405 | — |
| 2"-8 | 49250 | — | 1 1/16"-12 | 49310 | — | 1 5/16"-16 | 49410 | 49110 |
| 2 1/8"-8 | 49255 | — | 1 3/16"-12 | 49315 | — | 1 3/8"-16 | 49415 | 49115 |
| 2 1/4"-8 | 49260 | — | 1 5/16"-12 | 49320 | — | 1 7/16"-16 | 49420 | — |
| 2 1/2"-8 | 49265 | — | 1 7/16"-12 | 49325 | — | 1 1/2"-16 | 49425 | 49120 |
| | | | 1 5/8"-12 | 49330 | — | 1 9/16"-16 | 49430 | — |
| | | | 1 3/4"-12 | 49335 | — | 1 5/8"-16 | 49435 | 49125 |
| | | | 1 7/8"-12 | 49340 | — | 1 11/16"-16 | 49440 | 49130 |
| | | | 2"-12 | 49345 | 49095 | 1 3/4"-16 | 49445 | — |
| | | | 2 1/8"-12 | 49350 | — | 1 13/16"-16 | 49450 | — |
| | | | 2 1/4"-12 | 49355 | — | 1 7/8"-16 | 49455 | — |
| | | | 2 5/16"-12 | 49360 | — | 2"-16 | 49460 | — |
| | | | 2 3/8"-12 | 70815 | 70825 | 2 1/16"-16 | 49465 | — |
| | | | 2 7/16"-12 | 49365 | — | 2 1/8"-16 | 49470 | — |
| | | | 2 1/2"-12 | 49370 | — | 2 3/16"-16 | 49475 | — |
| | | | | | | 2 1/4"-16 | 49480 | 49135 |
| | | | | | | 2 5/16"-16 | 49485 | — |
| | | | | | | 2 3/8"-16 | 49490 | — |
| | | | | | | 2 7/16"-16 | 49495 | — |
| | | | | | | 2 1/2"-16 | 49500 | — |




*Rebar Dies available UNC and ISO sizes.

Dies above red line are for 531, 541 and 500B 1/4"-1" Die Heads.
Dies below red line are for 532, 542 and 500B 1 1/8"-2" Die Heads.

| Acme Rod Size-TPI | RH High Speed | LH High Speed | (S.I.) Series A Metric Rod Size-Thread Pitch In mm | RH Alloy | RH High Speed | LH High Speed | Series B Metric Rod Size-Thread Pitch In mm | RH High Speed | (ISO) International Stands. Organ. Rod Size-Thread Pitch In mm | RH Alloy | RH High Speed |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 3/8"-12 | 49660 | — | M6-1.0 | 50215 | 49795 | 49845 | M6-0.7 | 76335 | M6-1.0 | 49960 | 50040 |
| 7/16"-12 | 49665 | — | M7-1.0 | 50220 | 49800 | 49850 | M7-0.75 | 85860 | M7-1.0 | 49965 | 50045 |
| 1/2"-10 | 49655 | 49190 | M8-1.25 | 50225 | 49805 | 49855 | M8-1.0 | 50555 | M8-1.25 | 49970 | 50050 |
| 5/8"-8 | 49640 | 49180 | M9-1.25 | 50230 | 49810 | 49860 | M9-1.0 | 76345 | M9-1.25 | 49975 | 50055 |
| 5/8"-12 | — | 49200 | M10-1.5 | 50235 | 49815 | 49865 | M10-1.0 | 50560 | M10-1.5 | 49980 | 50060 |
| 3/4"-5 | 49575 | — | M11-1.5 | 50240 | 49820 | 49870 | M11-1.0 | 50565 | M11-1.5 | 49985 | 50065 |
| 3/4"-6 | 49610 | 49165 | M12-1.75 | 50245 | 49825 | 49875 | M12-1.5 | 85865 | M12-1.75 | 49990 | 50070 |
| 7/8"-5 | 49580 | — | M14-2.0 | 50250 | 49830 | 49880 | M14-1.5 | 50570 | M14-2.0 | 49995 | 50075 |
| 7/8"-6 | 49615 | 49170 | M16-2.0 | 50255 | 49835 | 49885 | M16-1.5 | 50575 | M16-2.0 | 50000 | 50080 |
| 7/8"-8 | 49645 | 49185 | M18-2.5 | 50260 | 49840 | 49890 | M18-1.5 | 50580 | M18-2.5 | 50005 | 50085 |
| 15/16"-6 | 49620 | 49175 | M20-2.5 | 50265 | 50480 | 49895 | M20-1.5 | 50585 | M20-2.5 | 50010 | 50090 |
| 1"-4 | 49530 | — | M22-2.5 | 50270 | 50485 | 49900 | M22-1.5 | 50590 | M22-2.5 | 50015 | 50095 |
| 1"-5 | 49585 | 49155 | M24-3.0 | 50275 | 50490 | 49905 | M24-2.0 | 85870 | M24-3.0 | 50020 | 50100 |
| 1"-6 | 49625 | — | M25-3.0 | 50280 | 50495 | — | M25-2.0 | 76365 | M27-3.0 | 50025 | 50105 |
| 1 1/16"-5 | 49590 | — | M26-3.0 | 50285 | — | — | M26-2.0 | 85875 | M30-3.5 | 50030 | 50110 |
| 1 1/8"-5 | 49595 | — | M27-3.0 | 50290 | 50500 | 49910 | M27-2.0 | 70805 | M33-3.5 | 50035 | 50115 |
| 1 1/4"-4 | 49535 | — | M30-3.5 | 50295 | 50505 | 49915 | M30-2.0 | 50595 | M36-4.0 | — | 50120 |
| 1 1/4"-5 | 49600 | 49160 | M33-3.5 | 50300 | 50510 | 49920 | | | M39-4.0 | — | 50125 |
| 1 1/4"-6 | 49630 | — | M36-4.0 | 50305 | 50515 | 49925 | | | M42-4.5 | — | 50130 |
| 1 3/8"-4 | 49540 | — | M39-4.0 | 50310 | 50520 | 49930 | | | M45-4.5 | — | 50135 |
| 1 1/2"-4 | 49545 | 49140 | M42-4.5 | 50315 | 50525 | 49935 | | | M48-5.0 | — | 50140 |
| 1 1/2"-5 | 49605 | — | M45-4.5 | 50320 | 50530 | 49940 | | | M52-5.0 | — | 50145 |
| 1 1/2"-6 | 49635 | — | M48-5.0 | 50330 | 50540 | 49945 | | | | | |
| 1 1/2"-8 | 49650 | — | M50-5.0 | | 50545 | 49950 | | | | | |
| 1 1/2"-10 | — | 49195 | M52-5.0 | 50335 | 50550 | 49955 | | | | | |
| 1 3/4"-4 | 49550 | 49145 | | | | | | | | | |
| 1 7/8"-4 | 49555 | — | | | | | | | | | |
| 2"-4 | 49560 | 49150 | | | | | | | | | |

### Standard Thread Marking Systems Explanation Of Symbols

| American Thread Standards Symbol | Reference |
|---|---|
| UNC | Unified Coarse Thread Series |
| UNF | Unified Fine Thread Series |
| UNS | Unified Threads of Special Diameters, Pitches, or Lengths or Engagement |
| ACME | Acme Threads - (ACME-G) General Purpose |
| NPT | American Standard Taper Pipe Threads For General Use |
| NPSM | American Standard Straight Pipe Threads For Free-Fitting Mechanical Joints For Fixtures |

| British and International Thread Standards Symbol | Reference |
|---|---|
| BSW | British Standard Whitworth Coarse Thread Series |
| BSF | British Standard Fine Thread Series |
| BSPT | British Standard Taper Pipe Thread |
| BSPP | British Standard Pipe (Parallel) Thread |
| BEC | British Electrical Conduit Thread Series |
| ISO | International Organization for Standardization |

Note:
Unless otherwise specified standard tapered pipe dies will be furnished for conduit. Conduit thread has the same standard specifications as tapered pipe thread. Such dies are marked NPT. When straight conduit threads are required, specify dies for Straight Pipe Threads. Dies are marked NPSM.



See your RIDGID Distributor

# HAND TOOLS

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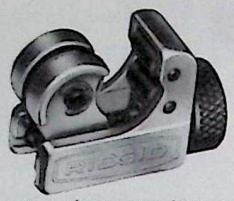
# TUBING CUTTERS

## Midget Tubing Cutters

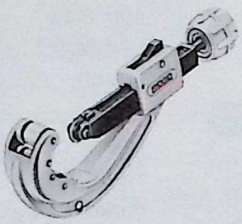
**Nos. 103 and 104**
**For use in extremely close quarters.**



Specifically designed for use in extra close quarters on small size hard and soft copper, aluminum, brass, and plastic tubing. Two rollers opposite cutter wheel permit easier rotation and faster cutting. Strong, lightweight slide and wheel housing, large knurled feed screw knob gives easy control of cutting pressure for clean cuts. Model No. 103 cuts up to 5/8" (16 mm) O.D. with an overall length of 2 1/8" (54 mm) and maximum turning radius of 1 5/16" (49 mm). No. 104 cuts up to 15/16" (24 mm) with an overall length of 2 9/16" (65 mm) and maximum turning radius of 1 11/16" (43 mm).

## Quick Acting Tubing Cutters

**Engineered for outstanding accuracy and reliability**

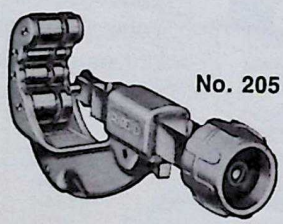


Push the cutter handle to snug the cutter wheel against tubing, press the release nut to automatically snap cutter open. Models 151-156 feature a quick-acting design, I-beam construction, hardened wear surfaces, and thrust bearing slide assemblies for smooth operation. These cutters are available in models for plastic pipe or metallic tubing. Models 151 and 152 feature fold-away reamers.

## Tubing Cutters with Enclosed Feed Screw and Grooved Rolls

**Nos. 150 and 205**

No. 150



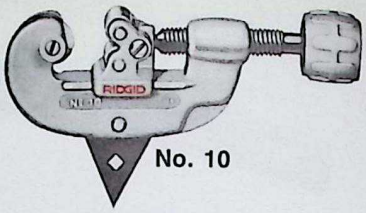
No. 205

No. 150 features an enclosed feed screw to eliminate clogging and jamming, grooved rolls for close-to-flare cuts, and a fold-away reamer. Made from high-strength aluminum alloy with a spare cutter wheel in the handle. Cuts copper, brass, and aluminum tubing, and thin-wall conduit.

No. 205 offers all of the advantages of the No. 150 plus a quick-acting feature for fast, clean cuts. Cutter always turns on two of the four rollers for easy operation.

## Tubing Cutters

**Nos. 10, 15, 20, 30, and 40**



No. 10

No. 30

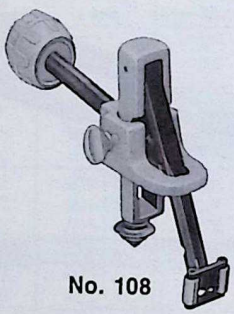
Clean square cuts are easily made on copper, brass, aluminum, and thin-wall conduit.

Nos. 10, 15, and 20 feature a convenient fold-away reamer.

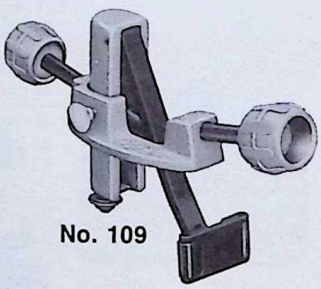
No. 30 is rated for larger diameter tubing. Also available in a model to cut steel and stainless steel tubing.

## Internal Tubing Cutter

**Nos. 106, 108, 109, and 109-P**
**Cut waste lines below flange level.**



No. 108



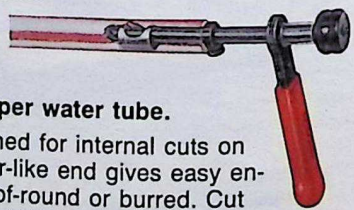
No. 109

Easy to use for trimming tubing below floor level. Set unit for length to be cut off, and rotate in tubing while maintaining cutter wheel pressure.

No. 106 features a tough stainless steel and aluminum tool body. Rollers and cutting wheel are hardened steel.

Nos. 108, 109, and 109-P feature cast iron frames, swivel roller guides, and a wheel frame which adjusts to capacity and depth of cut. Each model has a hardened cutter wheel for long wear and clean cuts. Model No. 109-P comes equipped to cut PVC or ABS plastic.

## Internal Tubing Cutter



**No. 102—For use on copper water tube.**

This handy cutter is designed for internal cuts on copper water tube. Reamer-like end gives easy entry into tubes that are out-of-round or burred. Cut lengths range from 5/16" to 4 1/2" (8 mm - 113 mm). Lathe-type cutoff tool cuts cleanly. Ratchet handle requires minimum operating space and has comfortable grip. Large knurled feed knob gives exact cutting control.

# TUBING CUTTERS

## No. 138 Plastic Pipe and Tube Cutter

**Designed for quick, clean cuts through 1½" (38 mm) O.D.**

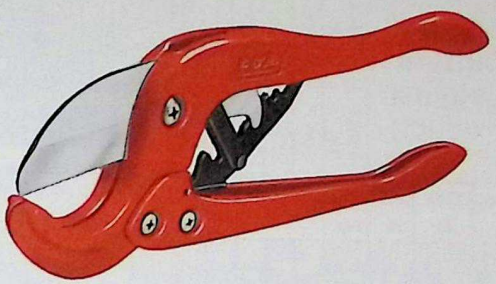
**Ideal For Cutting:**

- Polyethylene Pipe and Tubing
- ABS and PVC
- Fabric Reinforced Hose
- Polybutylene
- Solid Rubber or Neoprene Hose
- Heavy Wall Air Conditioner Hose
- Clear Vinyl Tubing
- Welding Hose
- Plastic Gas Pipe

The new No. 138 Plastic Pipe and Tube Cutter features a compound-leverage ratchet mechanism and hardened steel blade. One hand operation produces quick, clean cuts with ease. After the cut, simply depress the return latch. The spring loaded blade instantly retracts into the guard—ready for the next cut, or for safe storage. The housing is made of lightweight aluminum for long trouble free service.

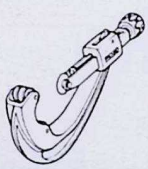
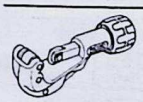
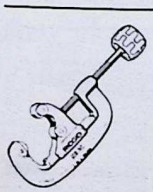
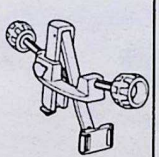
## No. 1493 Plastic Pipe and Tube Cutter

**Designed for quick, clean cuts through 2⅜" (3-60 mm) O.D.**



The No. 1493 Plastic Pipe and Tubing Cutter features a compound leverage ratchet mechanism and a hardened steel blade. Simple operation produces quick, clean cuts with ease. The housing is made of lightweight aluminum for long trouble-free service. Two hand operation.

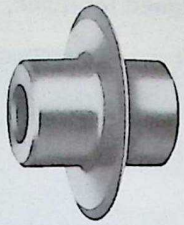
**Tubing Cutters**

| | Catalog No. | Model No. | Description | Std. Wheel | Capacity in. | Capacity mm | Weight lb | Weight kg | Standard Pack |
|---|---|---|---|---|---|---|---|---|---|
| | 32975 | 103 | Midget Cutter | E-3469 | ⅛-⅝ | 3-16 | ⅛ | 0,1 | 6 |
| | 32985 | 104 | Midget Cutter | E-3469 | ⅛-15/16 | 3-24 | ¼ | 0,1 | 6 |
|  | 31632 | 151 | Quick-Acting Cutter | E-3469 | ¼-1⅝ | 6-42 | ⅞ | 0,4 | 1 |
| | 31637 | 151-P | Above w/Wheel for Plastic | E-2155 | ⅛-1¼* | 10-40* | ⅞ | 0,4 | 1 |
| | 31642 | 152 | Quick-Acting Cutter | E-3469 | ¼-2⅝ | 6-66 | 1⅞ | 0,9 | 1 |
| | 31647 | 152-P | Above w/Wheel for Plastic | E-2155 | ¼-2* | 10-63* | 1⅞ | 0,9 | 1 |
| | 31652 | 154 | Quick-Acting Cutter | E-2558 | 1⅞-4½ | 48-116 | 3 | 1,4 | 1 |
| | 31657 | 154-P | Above w/Wheel for Plastic | E-2156 | 1½-4* | 50-110* | 3 | 1,4 | 1 |
| | 31662 | 156 | Quick-Acting Cutter | E-2558 | 4-6⅝ | 100-170 | 4⅛ | 1,9 | 1 |
| | 31667 | 156-P | Above w/Wheel for Plastic | E-2157 | 4-6* | 110-160* | 4⅛ | 1,9 | 1 |
|  | 31622 | 150 | Enclosed Feed Cutter | E-3469 | ⅛-1⅛ | 3-28 | ⅞ | 0,4 | 1 |
| | 31627 | 150 | Above w/H-D Wheel(s) | E-4546 | ⅛-1⅛ | 3-28 | ⅞ | 0,4 | 1 |
| | 33055 | 205 | Ratcheting Encl. Feed Cutter | E-3469 | ¼-2⅜ | 6-60 | 1¾ | 0,8 | 1 |
| | 33070 | 205 | Above w/H-D Wheel(s) | E-4546 | ¼-2⅜ | 6-60 | 1¾ | 0,8 | 1 |
|  | 32910 | 10 | Screw Feed Cutter | F-158 | ⅛-1 | 3-25 | ⅞ | 0,4 | 1 |
| | 32915 | 10 | Above w/H-D Wheel | E-1240 | ⅛-1 | 3-25 | ⅞ | 0,4 | 1 |
| | 32920 | 15 | Screw Feed Cutter | F-158 | 3/16-1⅛ | 5-28 | 1¼ | 0,6 | 1 |
| | 32925 | 15 | Above w/H-D Wheel | E-1240 | 3/16-1⅛ | 5-28 | 1¼ | 0,6 | 1 |
| | 32930 | 20 | Screw Feed Cutter | F-158 | ⅝-2⅛ | 16-54 | 1¾ | 0,8 | 1 |
| | 32935 | 20 | Above w/H-D Wheel | E-1240 | ⅝-2⅛ | 16-54 | 1¾ | 0,8 | 1 |
| | 32940 | 30 | Screw Feed Cutter | E-2558 | 1-3⅛ | 25-79 | 3½ | 1,6 | 1 |
| | 32950 | 30 | Above w/H-D Wheel | E-2191 | 1-3⅛ | 25-79 | 3½ | 1,6 | 1 |
|  | 33005 | 106 | Internal Cutter | E-2558 | 2-3 Nominal ¼-2⅝ Depth | 50-75 6-67 | 2⅜ | 1,1 | 1 |
| | 83240 | 108 | Internal Cutter | E-2558 | 1¼-2 O.D. ¼-1¾ Depth | 6-50 6-45 | 2 | 0,9 | 1 |
| | 83290 | 109 | 2 Handle Internal Cutter | E-2558 | 2½-4 O.D. ¼-2⅛ Depth | 60-100 6-54 | 4 | 1,8 | 1 |
| | 83295 | 109-P | Above w/Wheel for Plastic | E-5299 | 2¼-4 O.D. ¼-2⅛ Depth | 60-100 6-54 | 4 | 1,8 | 1 |
| | 32970 | 102 | Lathe-Type Internal Cutter | E-983[1] | ½-¾ Nom. | 12-20 | 1⅛ | 0,5 | 1 |
| | 91125 | 138 | Plastic Pipe Cutter | D-2056[1] | ⅛-1½ O.D. | 3-38 | 1¼ | 0,6 | 1 |
| | 12831 | 1493 | Plastic Pipe Cutter | 22086 | ⅛-2⅜ O.D. | 3-60 | 2½ | 1,2 | 1 |

* Nominal plastic pipe size.
** Copper water tube.
[1] Replacement blade.

**For additional cutter wheel information see page 54.**

# CUTTER WHEELS



| Tubing Cutters (Original Product) | Catalog No. | 32910 | 32920 | 32930 | 32940 | 32945 | 32955 | 32960 | 32975 | 32985 | 32990/31622 | 33005 | 83240 | 83290 | 83295 | 33015/31632 | 33020/31637 | 33025/31642 | 33030/31647 | 33035 | 33040 | 33045/31652 | 33050/31657 | 83185/31662 | 83235/31667 | 33055 | 33065 | 33075 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Model No. | 10 | 15 | 20 | 30 | 30P | 40 | 40P | 103 | 104 | 105/150 | 106 | 108 | 109 | 109P | 131/151 | 131P/151P | 132/152 | 132P/152P | 133 | 133P | 134/154 | 134P/154P | 136/156 | 136P/156P | 205 | 205P | 315 |

| Cutter Wheels | Catalog No. | Model No. | Std. Pk. | Blade Exp. | Application |
|---|---|---|---|---|---|
| | 33210 | E-702 | 1 | .500 | Heavy Wall PVC, ABS |
| | 33165 | E-1240 | 12 | .162 | Steel - SS |
| | 33200 | E-1740 | 1 | .147 | Soft Flexible Plastic |
| | 74720 | E-2155 | 1 | .286 | PE, PB, PP, Std. & Heavy Wall |
| | 74730 | E-2156 | 1 | .412 | PE, PB, PP, Std. & Heavy Wall |
| | 74735 | E-2157 | 1 | .500 | PE, PB, PP, Std. & Heavy Wall |
| | 33175 | E-2191 | 6 | .292 | Steel Tubing |
| | 33170 | E-2558 | 6 | .220 | Aluminum & Copper |
| | 83235 | E-2880 | 1 | .747 | PE, PB, PP, Std. & Heavy Wall |
| | 33205 | E-2990 | 1 | .112 | Steel, Aluminum Copper |
| | 33185 | E-3469 | 12 | .149 | Aluminum Copper |
| | 34695 | E-3495 | 1 | .290 | Aluminum |
| | 33190 | E-4546 | 6 | .162 | Steel - SS |
| | 33195 | E-5272 | 6 | .290 | PVC, ABS, Std. Wall |
| | 33180 | E-5299 | 6 | .412 | PVC, ABS, Std. Wall |
| | 33160 | F-158 | 12 | .149 | Aluminum Copper |
| | 88260 | E-10279 | 1 | .185 | Thin Wall PVC |

X Denotes Cutter Wheel Furnished With Original ✓ Denotes Alternate Cutter Wheel

# DEBURRING TOOL

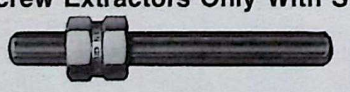
## Deburring Tool for Plastic Pipe and Tubing

This RIDGID tool provides a quick, handy method of removing inside burrs and outside ridges encountered when installing plastic pipe and tubing. To use, apply slight pressure while twisting the unit on the inner or outer surface of pipe. Made of high-grade steel with specially-designed, long-lasting cutting edges. Slip-resistant vinyl cushion hand grip.

| Catalog No. | Model No. | Description | Plastic Pipe Capacity | | Plastic Tubing Capacity, I.D. | | Standard Pack |
|---|---|---|---|---|---|---|---|
| | | | in. | mm | in. | mm | |
| 35155 | 72 | Deburring Tool | ½-1½ | 12-40 | ¾-2⅛ | 20-53 | 6 |

# EXTRACTORS

## Screw Extractors Only With Sliding Turnut



| Catalog No. | Model No. | Screw Diameter | | Use Drill | | Flute Diameter | | Length Overall | | Maximum Depth | | Weight | | Standard Pack |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | in. | mm | in. | mm | in. | mm | in. | mm | in. | mm | oz | g | |
| 35535 | 1 | ¼ | 6 | ⅛ | 3 | 0.139 | 3,5 | 2 5/16 | 59 | 1 | 25 | ½ | 14 | 1 |
| 35540 | 2 | 5/16 | 8 | 3/16 | 5 | 0.205 | 5,2 | 2¾ | 70 | 1 | 25 | 1 | 28 | 1 |
| 35545 | 3 | ⅜ | 9,5 | ¼ | 6 | 0.272 | 6,9 | 3 1/16 | 78 | 1 | 25 | 1¼ | 35 | 1 |
| 35550 | 4 | 7/16 | 11 | 5/16 | 8 | 0.338 | 8,6 | 3 5/16 | 84 | 1 | 25 | 1¾ | 50 | 1 |
| 35555 | 5 | ½-9/16 (No Turnut) | 13-14 | 11/32 | 9 | 0.374 | 9.5 | 3¾ | 95 | 1 | 25 | 2¼ | 64 | 1 |
| 35560 | 6 | ⅝ | 16 | 7/16 | 11 | 0.471 | 12,0 | 4⅛ | 105 | 2 | 51 | 3 | 85 | 1 |
| 35565 | 7 | ¾ | 19 | ½ | 13 | 0.538 | 13,7 | 4½ | 114 | 2 | 51 | 4 | 113 | 1 |
| 35570 | 8 | ⅞-1 | 22-25 | ⅝ | 16 | 0.665 | 16,9 | 4¾ | 121 | 3 | 76 | 6½ | 184 | 1 |

## Screw Extractors Only (In Sets)

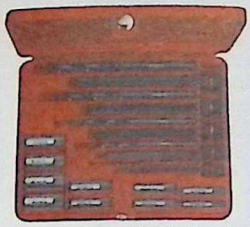
| Catalog No. | Model No. | Description | Weight | | Standard Pack |
|---|---|---|---|---|---|
| | | | oz | g | |
| 35575 | 3 | Includes Nos. 3, 4, and 5 | 8 | 227 | 1 |
| 35580 | 5 | Includes Nos. 1, 2, 3, 4, and 5 | 8 | 227 | 1 |



See your RIDGID Distributor

# EXTRACTORS

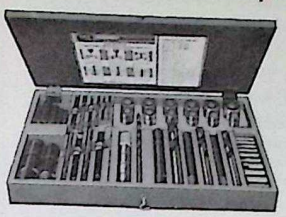
## No. 10 Screw Extractor Set



Designed for easy removal of broken screws and studs. To use, drill a full depth hole with proper size high speed drill, drive in fluted extractor, slip on sliding turnut, and back out the broken screw. No. 10 set contains 20 precision tools—one each of Extractors Nos. 1 to 5 inclusive with turnuts, Drills Nos. 1 to 5 inclusive, and Drill Guides Nos. 921 to 1821 inclusive. Preformed plastic box provides convenient storage.

| Catalog No. | Model No. | Description | Capacity | | Weight | | Standard Pack |
|---|---|---|---|---|---|---|---|
| | | | in. | mm | lb | kg | |
| 35585 | 10 | Screw Extractor Set | 1/4 — 1/2 | 6-13 | 1 1/4 | 0.6 | 1 |

## No. 25 Screw and Pipe Extractor Set



Easily removes broken screws and extracts broken threaded ends of pipe, pipe plugs, fittings, etc. Contains one each of Screw Extractors Nos. 1 to 8 inclusive (Nos. 1 to 5 Extractors with turnuts); Drills Nos. 1 to 8 inclusive, and one No. 36; and complete set of drill guides and bushings. Maximum depth extractor range 1" to 3". Pipe Extractors Nos. 80 to 85 also included. The 63 precision tools are packed in a fitted compartment box.

| Catalog No. | Model No. | Description | Capacity | | | Weight | | Standard Pack |
|---|---|---|---|---|---|---|---|---|
| | | | Type | in. | mm | lb | kg | |
| 35590 | 25 | Screw and Pipe Extractor Set | Screw<br>Pipe | 1/4 — 1<br>1/8 — 1 | 6-25<br>3-25 | 9 1/4 | 4.2 | 1 |

## Replacement Drill Guides (One-Piece Type)

| Catalog No. | Model No. | Diameter O.D. | | Overall Length | | Use Drill | | Weight | | Standard Pack |
|---|---|---|---|---|---|---|---|---|---|---|
| | | in. | mm | in. | mm | in. | mm | oz | g | |
| 35765 | 921 | 9/32 | 7,1 | 13/16 | 30 | 1/8 | 3 | 1/4 | 7 | 1 |
| 35770 | 1021 | 5/16 | 7,9 | 13/16 | 30 | 1/8 | 3 | 1/2 | 14 | 1 |
| 35775 | 1121 | 11/32 | 8,7 | 13/16 | 30 | 1/8 | 3 | 1/2 | 14 | 1 |
| 35780 | 1221 | 3/8 | 9,5 | 13/16 | 30 | 1/8 | 3 | 1/2 | 14 | 1 |
| 35785 | 1321 | 13/32 | 10,0 | 13/16 | 30 | 3/16 | 5 | 1/2 | 14 | 1 |
| 35790 | 1421 | 7/16 | 11,1 | 13/16 | 30 | 3/16 | 5 | 3/4 | 21 | 1 |
| 35795 | 1521 | 15/32 | 11,9 | 13/16 | 30 | 3/16 | 5 | 3/4 | 21 | 1 |
| 35800 | 1621 | 1/2 | 12,7 | 13/16 | 30 | 3/16 | 5 | 1 | 28 | 1 |
| 35805 | 1721 | 17/32 | 13,5 | 13/16 | 30 | 1/4 | 6 | 1 | 28 | 1 |
| 35810 | 1821 | 9/16 | 14,3 | 13/16 | 30 | 1/4 | 6 | 1 | 28 | 1 |

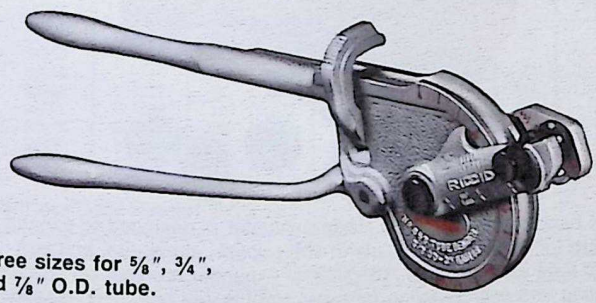
## Special High Speed Twist Drills

| Catalog No. | Model No. | Diameter | | Length Overall | | Weight | | Standard Pack |
|---|---|---|---|---|---|---|---|---|
| | | in. | mm | in. | mm | oz | g | |
| 35720 | 1 | 1/8 | 3 | 2 1/2 | 63 | 1/4 | 7 | 1 |
| 35725 | 2 | 3/16 | 5 | 3 | 73 | 1/2 | 14 | 1 |
| 35730 | 3 | 1/4 | 6 | 3 1/2 | 89 | 3/4 | 21 | 1 |
| 35735 | 4 | 5/16 | 8 | 4 | 102 | 1 1/4 | 35 | 1 |
| 35740 | 5 | 11/32 | 9 | 4 1/2 | 114 | 1 1/2 | 43 | 1 |
| 35745 | 6 | 7/16 | 11 | 4 3/4 | 121 | 2 1/2 | 71 | 1 |
| 35750 | 7 | 1/2 | 13 | 5 | 127 | 3 1/2 | 99 | 1 |
| 35755 | 8 | 5/8 | 16 | 5 1/2 | 139 | 5 1/2 | 156 | 1 |
| 35760 | 36 | 1/4 | 6 | 6 | 152 | 1 1/2 | 43 | 1 |

# TUBING TOOLS

## Benders/Reamers

## Geared Ratchet Lever-Type Tube Benders

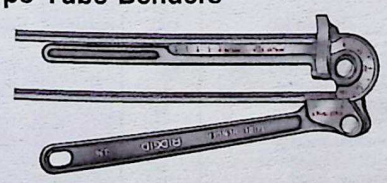



Three sizes for 5/8", 3/4", and 7/8" O.D. tube.

These rugged tools, with geared high mechanical ratios, bend heavy-wall steel tube (up to 1/8" wall thickness), stainless steel tube (up to 3/32" wall thickness), and hard copper water tube (types K and L). Benders produce uniform bends up to 180°, with no need to preheat tubing or use special temper grade tube. High-strength aluminum provides handling ease. Long ratchet handle and geared mechanical ratios minimize bending effort.

| Catalog No. | Model No. | Radius to Center of Tube | | Tube O.D. | | Weight | | Std. Pack |
|---|---|---|---|---|---|---|---|---|
| | | in. | mm | in. | mm | lb | kg | |
| 35170 | 358 | 3 | 76 | 5/8 | 16 | 7 1/2 | 3,4 | 1 |
| 35175 | 368 | 3 3/4 | 95 | 3/4 | 19 | 13 1/2 | 6,1 | 1 |
| 35180 | 378 | 3 3/4 | 95 | 7/8 | 22 | 13 1/2 | 6,1 | 1 |

## Lever-Type Tube Benders



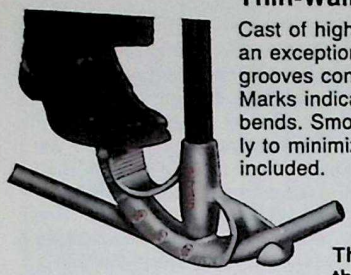
Six sizes from 3/16" through 1/2" O.D. make fast, accurate bends on soft and hard copper, brass, aluminum, steel, and stainless steel tube. With correct tube measurement, bends are accurate ±1/32". Form handle has "gain marks" for accurate tube measurement before cutting. Pieces can be pre-cut to proper length, eliminating extra cutting and wasted material. Handles are wide apart when completing a full 180° bend—no knuckle cracking.

| Catalog No. | Model No. | Radius to Center of Tube (in.) | Tube O.D. (in.) | Weight (lb) | Std. Pack |
|---|---|---|---|---|---|
| 35185 | 393 | 7/16 | 3/16 | 1/2 | 1 |
| 35190 | 394 | 9/16 | 1/4 | 1 | 1 |
| 35195 | 395 | 11/16 | 5/16 | 1 1/2 | 1 |
| 35200 | 396 | 15/16 | 3/8 | 2 1/4 | 1 |
| 35205 | 397 | 1 1/2 | 7/16 | 4 | 1 |
| 35210 | 398 | 1 1/2 | 1/2 | 4 1/4 | 1 |
| **Metric Tube Benders** | | **(mm)** | **(mm)** | **(kg)** | |
| 35295 | 394M | 14 | 6 | 0,5 | 1 |
| 35300 | 395M | 18 | 8 | 0,7 | 1 |
| 35305 | 396M | 24 | 10 | 1,0 | 1 |
| 35310 | 398M | 38 | 12 | 1,9 | 1 |

# TUBING TOOLS

## Benders/Reamers

### Thin-Wall Conduit Benders



Cast of high-strength iron, these tools have an exceptionally smooth finish. Bending grooves conform to Standard Code Radii. Marks indicate 30°, 45°, 60°, and 90° bends. Smooth side walls grip conduit snugly to minimize distortion. Handles not included.

**Three sizes for ½" through 1" thin-wall conduit; ½" and ¾" heavy-wall conduit.**

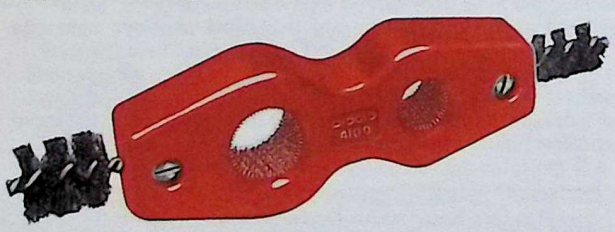
| Catalog No. | Model No. | Description | Weight lb | Weight kg | Std. Pack |
|---|---|---|---|---|---|
| 35215 | B-1677 | Bends ½" (12 mm) Thin-Wall Conduit to 4" (100 mm) Inside Radius | 2½ | 1,1 | 1 |
| 35220 | B-1678 | Bends ¾" (19 mm) Thin-Wall and ½" (12 mm) Heavy-Wall Conduit to 5" (127 mm) Inside Radius | 4½ | 2,0 | 1 |
| 35225 | B-1679 | Bends 1" (25 mm) Thin-Wall and ¾" (19 mm) Heavy-Wall Conduit to 6½" (165 mm) Inside Radius | 8½ | 3,9 | 1 |

### No. 575 EMT Sizing Tool for Conduit

Quickly resizes thin-wall conduit ends that have become deformed after installation. Tool can also be used for slightly bending ends of ½" and ¾" conduit for alignment purposes. Hardened alloy steel resists wear.

| Catalog No. | Model No. | Capacity | Weight lb | Weight kg | Std. Pack |
|---|---|---|---|---|---|
| 36005 | 575 | ½" (12 mm) and ¾" (19 mm) EMT | 1⅜ | 0,6 | 1 |

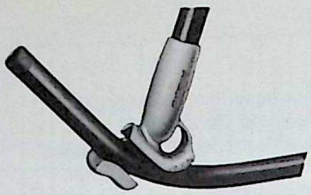
### No. 4100 Inner-Outer Copper Cleaning Brush



Combines tube cleaning and fitting brush into one handy tool. High carbon steel brushes quickly clean ½" or ¾" nominal tube and fittings in preparation for soldering or brazing. Durable plastic construction designed for easy brush replacement.

| Catalog No. | Model No. | Description | Weight oz | Weight g | Std. Pack |
|---|---|---|---|---|---|
| 34142 | 4100 | I-O Copper Cleaning Brush | 3.2 | 90.7 | 10 |
| 34147 | — | Replacement Brush Set | 1.6 | 45.3 | 1 |

### Hickey-Type Heavy-Wall Conduit Benders

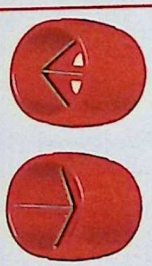


**Three sizes for ½" through 1¼" heavy-wall conduit.**

Designed for larger sizes of heavy-wall conduit. Face of bender has hardened teeth for slip-resistant grip. Handle threads are at bottom of extra-long supporting socket to minimize handle breakage. Notch in radius protects conduit threads. Handles not included.

| Catalog No. | Model No. | Capacity in. | Capacity mm | Weight lb | Weight kg | Std. Pack |
|---|---|---|---|---|---|---|
| 35230 | B-1709 | ½ | 12 | 2⅝ | 1,2 | 1 |
| 35235 | B-1711 | ½, ¾ | 12, 19 | 2¾ | 1,3 | 1 |
| 35240 | B-1712 | 1, 1¼ | 25, 32 | 7¾ | 3,5 | 1 |

### No. 127 Inner-Outer Reamer



Handy for quick, clean, and easy I.D. reaming and O.D. beveling of ¼" through 1¼" nominal water tube. Comfort-grip, plastic construction. Long-wearing alloy steel blades, protected from nicking and breaking. Gives fast, professional reaming on copper, aluminum, brass, and other types of tubing.

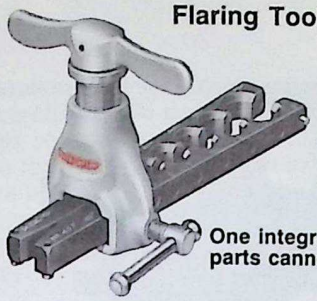
| Catalog No. | Model No. | Capacity | Weight oz | Weight g | Std. Pack |
|---|---|---|---|---|---|
| 34965 | 127 | ¼" (6 mm) through 1½" (37 mm) Nominal Water Tube | 4 | 113 | 1 |

### Tube Expander Model 'S'

This hand-operated, single stage expander is designed to expand tubing for fast accurate joints in soft copper, aluminum, and soft steel tube without using fittings. The expander mechanism is free-floating and self-centering for easy, trouble-free use. The expander segments are made from high quality steel and hardened.

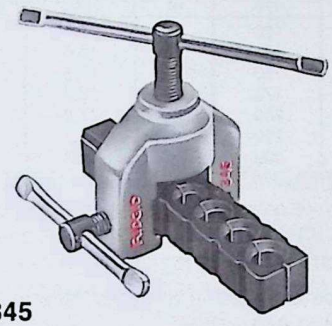
| Catalog No. | Model No. | Description | Tube Capacity O.D. | Tube Capacity Nominal | Weight lb | Weight kg |
|---|---|---|---|---|---|---|
| 30032 | S | Kit with ½", ⅝", ⅞" Heads and Steel Carrying Case | — | — | TC | TC |
| 15071 | S | Expander Handle | — | — | 1½ | 0,7 |
| 10251 | — | Expander Head | ⅜" | ¼" | ½ | 0,2 |
| 10261 | — | Expander Head | ½" | — | ½ | 0,2 |
| 10271 | — | Expander Head | ⅝" | ½" | ½ | 0,2 |
| 10281 | — | Expander Head | ¾" | — | ½ | 0,2 |
| 10291 | — | Expander Head | ⅞" | ¾" | ½ | 0,2 |
| 10301 | — | Expander Head | 1" | — | ½ | 0,2 |
| 10311 | — | Expander Head | 1⅛" | 1" | ½ | 0,2 |
| 10321 | — | Expander Head | 1¼" | — | ½ | 0,2 |
| 10331 | — | Expander Head | 1⅜" | 1¼" | ½ | 0,2 |
| 10341 | — | Expander Head | 1½" | — | ½ | 0,2 |
| 10351 | — | Expander Head | 1⅝" | 1½" | ½ | 0,2 |
| 10361 | — | Expander Head | 1¾" | — | ½ | 0,2 |

## Flaring Tools and Kits



One integral unit—parts cannot be lost.

All Flaring Tools listed are recommended for soft materials such as aluminum and soft copper. No. 454-W, No. 455, No. 375, and 345 will also flare steel, stainless steel, hard copper, and brass.



No. 345

These precision tools provide smooth, uniform flares with minimum effort, even on large sizes. Large, comfort-grip feed screw handle turns easily. Hardened steel flaring cone, eccentrically mounted in needle bearings, produces rolling action for even metal flow, giving uniform flare walls without galling. Easy release when flare is fully formed. Tubing sizes are clearly marked.

| Catalog No. | Model No. | Type | Sizes (in.) | Weight (lb) | Weight (kg) | Std. Pack |
|---|---|---|---|---|---|---|
| 41305 | 457 | 45° SAE Flares | 1/8, 3/16, 1/4, 5/16, 3/8, 1/2, 5/8 | 3¼ | 1,5 | 1 |
| 41310 | 459 | 45° SAE Flares | 1/8, 3/16, 1/4, 5/16, 3/8, 7/16, 1/2, 5/8, 3/4 | 3½ | 1,6 | 1 |
| 41290 | 376 | 37° SAE Flares | 3/16, 1/4, 5/16, 3/8, 1/2, 5/8 | 3¼ | 1,5 | 1 |
| 41295 | 454-W | 45° SAE, Nominal Water Tube | 3/8, 1/2, 3/4, 1 | 6¼ | 2,8 | 1 |
| 41300 | 455 | 45° SAE Flares | 1/2, 5/8, 3/4, 7/8, 1 | 6¾ | 3,1 | 1 |
| 41285 | 375 | 37° SAE Flares | 1/2, 5/8, 3/4, 7/8, 1 | 6¾ | 3,1 | 1 |
| **Metric Model** | | | (mm) | | | |
| 83365 | 458M | 45° SAE Flares | 6, 8, 10, 12, 14, 15, 18 | 6½ | 3,0 | 1 |

A quality made Flaring Tool that accurately flares soft copper, brass, aluminum and mild steel (JIC and Bundy) tubing.

| Catalog No. | Model No. | Type | Size (in.)/Description | Weight Lbs. | Weight kg | Std. Pack |
|---|---|---|---|---|---|---|
| 23332 | 345 | 45° SAE Flares | 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 5/8" | 2¾ | 1,2 | 1 |
| 23337 | 345-DL | 45° SAE Dbl. Flares | Above w/adaptors for double lap flares 3/16", 1/4", 5/16", 3/8",1/2" O.D. tubing | 3 | 1,3 | 1 |
| 24797 | 345/150 | 45° SAE Flares | No. 345 w/No. 150 Tubing Cutter and case kit | 3½ | 1,6 | 1 |
| 33927 | 345DL/150 | 45° SAE Flares | No. 345-DL w/No. 150 Tubing Cutter and Case Kit | 3½ | 1,6 | 1 |
| **Metric Models** | | | (mm) | | | |
| 23342 | 345-M | 45° SAE Flares | 6, 8, 10, 12, 14, 15 and 16 | 2¾ | 1,2 | 1 |
| 24087 | 345-M/150 | 45° SAE Flares | No. 345-M w/No. 150 Tubing Cutter and Case Kit | 3½ | 1,6 | 1 |

## Spring-Type Tube Benders

For fast, free-form bending of soft copper and aluminum tube.

| Catalog No. | Model No. | Length in. | Length mm | Tube O.D. in. | Tube O.D. mm | Weight oz | Weight g | Standard Pack |
|---|---|---|---|---|---|---|---|---|
| 35245 | D-1375 | 10 | 250 | 1/4 | 6 | 1 | 28 | 6 |
| 35250 | D-1376 | 10 | 250 | 5/16 | 8 | 2½ | 71 | 6 |
| 35255 | D-1377 | 10 | 250 | 3/8 | 9 | 2½ | 71 | 6 |
| 35260 | D-1378 | 12 | 300 | 7/16 | 11 | 4½ | 127 | 6 |
| 35265 | D-1379 | 12 | 300 | 1/2 | 12 | 7 | 198 | 6 |
| 35270 | D-1380 | 12 | 300 | 5/8 | 16 | 8½ | 241 | 6 |
| 35275 | D-1381 | 12 | 300 | 3/4 | 19 | 10 | 284 | 6 |
| 35280 | D-1382 | 12 | 300 | 7/8 | 22 | 11 | 312 | 6 |

### Spring-Type Bender Sets

| Catalog No. | Model No. | Description | Weight lb | Weight kg | Standard Pack |
|---|---|---|---|---|---|
| 35285 | E-5732 | Set of 6, 1/4"-5/8" (6 mm - 16 mm) | 1¾ | 0,8 | 1 |
| 35290 | E-5734 | Set of 8, 1/4"-7/8" (6 mm - 22 mm) | 3 | 1,4 | 1 |

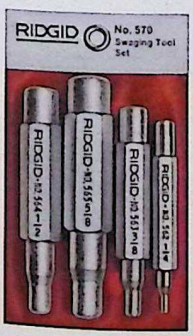
## Hammer-Type Flaring Tools

**Eight sizes for all 3/8" through 2" water tube.**

Made of high-grade hardened steel, these tools have a long nose guide that centers tools for smooth, uniform flares.

| Catalog No. | Model No. | Water Tube Size in. | Water Tube Size mm | Weight lb | Weight kg | Standard Pack |
|---|---|---|---|---|---|---|
| 41315 | E-37 | 3/8 | 9 | 3/16 | 0,1 | 1 |
| 41320 | E-45 | 1/2 | 12 | 1/4 | 0,1 | 1 |
| 41325 | E-46 | 5/8 | 16 | 3/8 | 0,2 | 1 |
| 41330 | E-47 | 3/4 | 19 | 1/2 | 0,2 | 1 |
| 41335 | E-52 | 1 | 25 | 3/4 | 0,3 | 1 |
| 41340 | E-61 | 1¼ | 31 | 1 | 0,5 | 1 |
| 41345 | E-63 | 1½ | 37 | 1½ | 0,7 | 1 |
| 41350 | E-64 | 2 | 50 | 2¼ | 1,0 | 1 |

## Swaging Tools




RIDGID Swaging Tools are quality made and zinc plated for accuracy and durability. Set of four tools is packaged in handy vinyl pouch. Each tool is also available separately. For copper, aluminum, or brass.

| Catalog No. | Model No. | Description | O.D. Capacity in. | O.D. Capacity mm | Weight oz | Weight g | Standard Pack |
|---|---|---|---|---|---|---|---|
| 52420 | 570 | Kit-4 Tools | 1/4, 3/8, 1/2, 5/8 | 6, 9, 12, 16 | 16 | 454 | 1 |
| 52425 | 562 | Swaging Tool | 1/4 | 6 | 2 | 57 | 1 |
| 52430 | 563 | Swaging Tool | 3/8 | 10 | 4 | 113 | 1 |
| 52435 | 564 | Swaging Tool | 1/2 | 12 | 5 | 142 | 1 |
| 52440 | 565 | Swaging Tool | 5/8 | 16 | 8 | 227 | 1 |

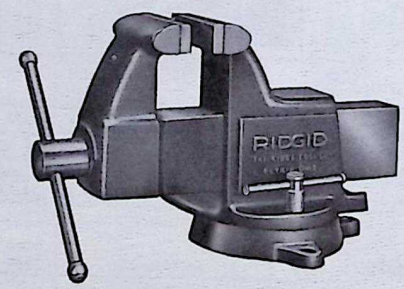
# VISES

**Stationary Base Vises** offer unsurpassed rigidity. Ground and polished anvils are standard on all sizes except 6″ and 8″. Bases have three bolt holes for firm, accurate bench-top fit. Alloy steel jaw faces can be replaced easily. For maximum gripping power, faces have no screw heads or holes. Steel nut gives years of reliable, trouble-free service. Graphite bronze bearings for smooth operation. RIDGID Stationary Base Vises are convertible to swivel base models using kits described below.

| Catalog No. | Model No. | Description | Jaw Width | | Jaw Opening | | Weight | | Standard Pack |
|---|---|---|---|---|---|---|---|---|---|
| | | | in. | mm | in. | mm | lb | kg | |
| 90660 | 30F-PN | 3″ Stationary Base | 3 | 75 | 4 | 100 | 21 | 9,5 | 1 |
| 90665 | 35F-PN | 3½″ Stationary Base | 3½ | 87 | 5 | 125 | 30 | 13,6 | 1 |
| 90670 | 40F-PN | 4″ Stationary Base | 4 | 100 | 6 | 150 | 38 | 17,3 | 1 |
| 90675 | 45F-PN | 4½″ Stationary Base | 4½ | 112 | 7 | 175 | 49 | 22,3 | 1 |
| 90680 | 50F-PN | 5″ Stationary Base | 5 | 125 | 8 | 200 | 60 | 27,3 | 1 |
| 90690 | 60F-PN | 6″ Stationary Base | 6 | 150 | 10 | 250 | 95 | 43,1 | 1 |
| 90700 | 80F-PN | 8″ Stationary Base | 8 | 200 | 12 | 300 | 166 | 75,3 | 1 |

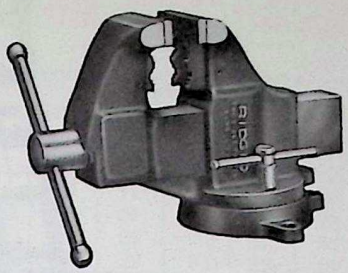
**Swivel Base Kits** Stationary base Machinists' Vises can be easily converted to swivel base vises by installing Swivel Base Kits. Tapered gear lock bolt eliminates danger of slipping. Swivel base can be installed in minutes. Kits includes washer, bushing, and plug cap.

| Catalog No. | Model No. | Description | Weight | | Standard Pack |
|---|---|---|---|---|---|
| | | | lb | kg | |
| 90960 | 3″ | Swivel Base Kit for Nos. 30F-PN, 30F-SN | 4 | 1,8 | 1 |
| 90965 | 3½″ | Swivel Base Kit for Nos. 35F-PN, 35F-SN, 35-CPN | 5 | 2,3 | 1 |
| 90970 | 4-4½″ | Swivel Base Kit for Nos. 40F-PN, 40F-SN, 45-PN, 45-SN, 45-CPN, 45-CPSN | 5 | 2,3 | 1 |
| 90975 | 5″ | Swivel Base Kit for Nos. 50F-PN, 50F-SN | 10 | 4,5 | 1 |
| 90980 | 6″ | Swivel Base Kit for Nos. 60F-PN, 60F-SN, 60-CPN | 15 | 6,8 | 1 |
| 90985 | 8″ | Kit for Nos. 80F-PN, 80F-SN | 24 | 10,9 | 1 |



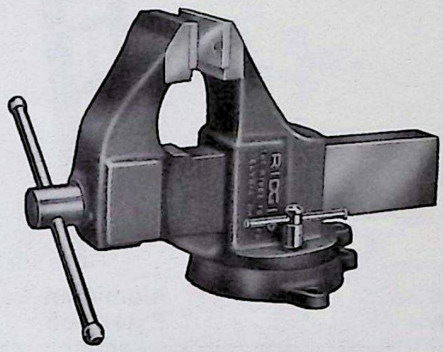

**Swivel Base Vises** Maximum convenience and utmost strength are combined in RIDGID Swivel Base Vises which provide full 360° rotation. Steel clamp bolt locks vise in any position. All models have a ground and polished anvil, except 6″ and 8″ sizes. Long-wearing alloy steel jaws are easily replaceable. Graphite bronze bearings provide smooth operation. Swivel base models may be converted to stationary base types by removing the swivel base assembly.

| Catalog No. | Model No. | Description | Jaw Width | | Jaw Opening | | Weight | | Standard Pack |
|---|---|---|---|---|---|---|---|---|---|
| | | | in. | mm | in. | mm | lb | kg | |
| 90325 | 30F-SN | 3″ Swivel Base | 3 | 75 | 4 | 100 | 24 | 10,9 | 1 |
| 90380 | 35F-SN | 3½″ Swivel Base | 3½ | 87 | 5 | 125 | 38 | 15,9 | 1 |
| 90425 | 40F-SN | 4″ Swivel Base | 4 | 100 | 6 | 150 | 43 | 19,5 | 1 |
| 90470 | 45F-SN | 4½″ Swivel Base | 4½ | 112 | 7 | 175 | 57 | 25,9 | 1 |
| 90495 | 50F-SN | 5″ Swivel Base | 5 | 125 | 8 | 200 | 70 | 31,8 | 1 |
| 90555 | 60F-SN | 6″ Swivel Base | 6 | 150 | 10 | 250 | 109 | 49,4 | 1 |
| 90610 | 80F-SN | 8″ Swivel Base | 8 | 200 | 12 | 300 | 195 | 88,5 | 1 |



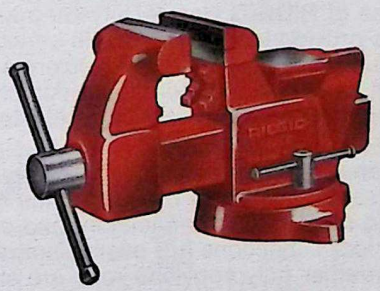
**Combination Pipe and Machinists' Vises** Steel pipe jaws are accurately milled and carefully hardened to securely grip pipe or round sections as small as ⅛" diameter. Feature forged steel handle and balls, self-lubricating graphite bronze bearings. In oil fields and marine applications where both machinists' and pipe vise capabilities are required, the RIDGID Combination Vise offers the best value available.

| Catalog No. | Model No. | Description | Jaw Width | | Jaw Opening | | Pipe Capacity | | Jaw Depth | | Weight | | Standard Pack |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | in. | mm | in. | mm | in. | mm | in. | mm | lb | kg | |
| 90705 | 35F-CPN | 3½" Combination Vise | 3½ | 87 | 4 | 100 | ⅛-2½ | 3-62 | 4 | 100 | 38 | 17,3 | 1 |
| 90725 | 45F-CPN | 4½" Combination Vise | 4½ | 112 | 5 | 125 | ⅛-3½ | 3-87 | 5⅜ | 134 | 61 | 27,7 | 1 |
| 90745 | 60F-CPN | 6" Combination Vise | 6 | 150 | 10 | 250 | ⅛-6 | 3-150 | 7⅛ | 178 | 162 | 73,6 | 1 |



**Sheet Metal Workers' Vise** Greater jaw depth and slide action enable this vise to grip extra wide and deep work. Jaws have smooth, hardened steel inserts with a total jaw depth of 5⅞". Jaws grip sheet metal or wood securely without marring. Useful where maximum capacity is required.

| Catalog No. | Model No. | Description | Jaw Width | | Jaw Opening | | Weight | | Standard Pack |
|---|---|---|---|---|---|---|---|---|---|
| | | | in. | mm | in. | mm | lb | kg | |
| 90790 | 45F-CPSN | 4½" Sheet Metal Workers' Vise | 4½ | 112 | 9 | 225 | 67½ | 30,6 | 1 |



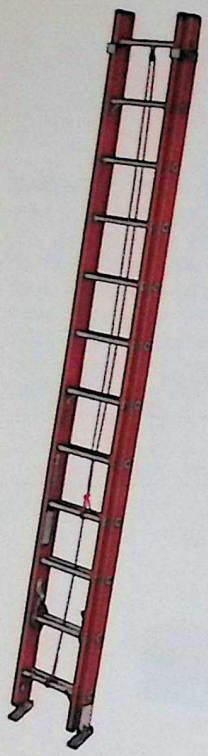
**Utility Vises** RIDGID Utility Vises combine the advantages of a swivel base, pipe vise, and anvil in one unit, providing exceptional value for their price range. A steel channel slide, strong castings, and hardened steel jaws provide durability for long service life. Four sizes are available: No. 3500-R for light-duty home use; Nos. 4000-R and 5000-R and 6000-R for medium-duty garage, farm, home, and shop use.

| Catalog No. | Model No. | Description | Jaw Width | | Jaw Opening | | Pipe Capacity | | Weight | | Standard Pack |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | in. | mm | in. | mm | in. | mm | lb | kg | |
| 90820 | 3500-R | 3½" Utility Vise | 3½ | 87 | 4 | 100 | 1¼ | 32 | 16 | 7,3 | 1 |
| 90870 | 4000-R | 4" Utility Vise | 4 | 100 | 5 | 125 | 2 | 50 | 27 | 12,2 | 1 |
| 90915 | 5000-R | 5" Utility Vise | 5 | 125 | 6 | 150 | 2½ | 70 | 38 | 17,2 | 1 |
| 24907 | 6000-R | 6" Utility Vise | 6 | 150 | 6 | 150 | 2½ | 70 | 60 | 27,2 | 1 |

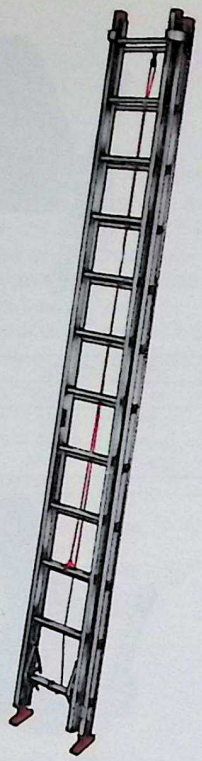
**Copper Vise Jaw Covers** RIDGID Copper Jaw Covers fit any make of vise. Used to eliminate marring or scratching of work being held.

| Catalog No. | Model No. | Description | Jaw Width | | Weight | | Standard Pack Per Pair |
|---|---|---|---|---|---|---|---|
| | | | in. | mm | lb | kg | |
| 58045 | 3" | 3" Copper Jaw Covers | 3 | 75 | ½ | 0,2 | 1 |
| 58050 | 3½" | 3½" Copper Jaw Covers | 3½ | 87 | ½ | 0,3 | 1 |
| 58055 | 4" | 4" Copper Jaw Covers | 4 | 100 | ¾ | 0,3 | 1 |
| 58060 | 4½" | 4½" Copper Jaw Covers | 4½ | 112 | ¾ | 0,3 | 1 |
| 58065 | 5" | 5" Copper Jaw Covers | 5 | 125 | ¾ | 0,4 | 1 |
| 58070 | 6" | 6" Copper Jaw Covers | 6 | 150 | 1 | 0,4 | 1 |

# LADDERS



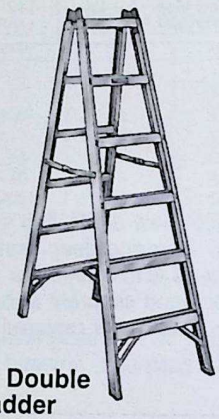
Fiberglass Extension Ladder



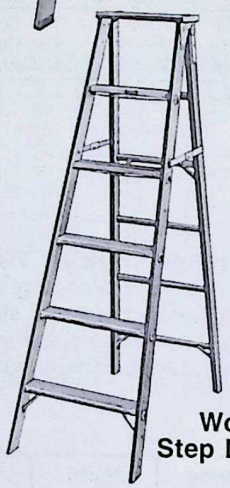
Aluminum Extension Ladder

Fiberglass Step Ladder

Aluminum Step Ladder



Aluminum Double Step Ladder



Wood Step Ladder

Designed and built for rugged, day-in, day-out use, the complete line of RIDGID Heavy-Duty Step and Extension Ladders provide long, dependable service to the professional. Available in aluminum, fiberglass, and wood. Meet OSHA requirements and comply with code requirements of the American National Standards Institute.

**Fiberglass Extension Ladders** (Type 1A Heavy-Duty*) Feature round aluminum rungs, outside slide guides, patented rung-to-rung connection, and cast aluminum rung locks. Sections are easily separated. Pulley and all-weather polypropylene rope are standard. Rung braces and aluminum wrap-around sleeves provide critical area support. Include safety shoes, top caps, and buttom plugs.

**Aluminum Extension Ladders** (Type 1 Heavy-Duty*) Heavy-duty, lightweight models feature "D" rungs, Lexan® rail end fittings, cast aluminum rung locks, and outside slide guides. Two noninterlocking sections are easily separated. Designed for a 200-lb man with a 50-lb workload with a safety factor of (4), when used at proper setting of 75 degrees or base one-quarter of working length out from building or support point. Include I-beam aluminum alloy side rails. Safety shoes, top caps, bottom plugs, pulley, and polypropylene rope.

**Fiberglass Step Ladders** (Type 1A Extra Heavy-Duty) Heavy gusset bracing, hinging doublers, pinch-resistant spreader braces, and skid-resistant rubber feet provide added safety and long service life. Non-conductive, solid fiberglass rails. Lightweight for easy handling. Aluminum steps and fittings. Six rivets on each step and gussets add extra strength.

**Aluminum Double Step Ladders** (Type 1A Extra Heavy-Duty) 300 lb. workload rated. Constructed of two master step front sections. Plated steel hinges extending above top step to provide side guards when using scaffold planks. Pinch resistant side braces. Aluminum angle feet with heavy duty corrugated rubber tread. RA Series.

**Aluminum Step Ladders** (Type 1 Heavy-Duty*) Strong, secure construction for everyday industrial use. Extra-sturdy walk-up back rungs, extra angle bracing at hinge, serrated front steps and back rungs, four-gusset bracing at bottom step, and skid-resistant rubber feet are featured. Rungs, spaced on 12″ centers, are securely attached with solid rivets. LA Series.

**Wood Step Ladders** (Type 1 Heavy-Duty*) Designed for industrial use. Made from select Pine ladder stock. Combines strength and durability with medium weight. Back rungs are 1⅛″ diameter Hickory, Oak, or Ash. Two piece top protected with plated heavy gauge steel ends.

Plated .186″ steel rods and truss blocks under each step. Pinch resistant plated spreader braces with backup washers for easy action and rail protections. Knee braces under bottom step and back rung. Front rails ¾″ x 3¼″ with radiused edges. Back legs 1 1/16″ x 2¼″ with radiused edges. Steps are a hefty ¾″ x 3¾″ wide.

*250 lb workload.



See your RIDGID Distributor

## Extension Ladders

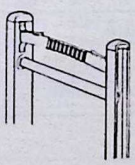
| Catalog No. | Model No. | Total Length of Sections | | Fly Length | | Fly Width (O.D.) | | Base Length | | Base Width (O.D.) | | Maximum Extension Length | | Rail | | Weight | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | ft | m | ft | m | in. | mm | ft | m | in. | mm | ft | m | in. | mm | lb | kg |
| 78365 | FG-200 | 20 | 6,1 | 10 | 3,0 | 16 1/16 | 408 | 10 | 3,0 | 17 1/16 | 434 | 17 | 5,2 | 3 1/4 | 83 | 44 | 20,0 |
| 81395 | FG-240 | 24 | 7,3 | 12 | 3,6 | 16 1/16 | 408 | 12 | 3,6 | 17 1/16 | 434 | 21 | 6,4 | 3 1/4 | 83 | 52 | 23,6 |
| 81400 | FG-280 | 28 | 8,5 | 14 | 4,3 | 16 1/16 | 408 | 14 | 4,3 | 17 1/16 | 434 | 25 | 7,6 | 3 1/4 | 83 | 60 | 27,3 |
| 97295 | FG-320 | 32 | 9,7 | 16 | 4,9 | 16 1/16 | 408 | 16 | 4,9 | 17 1/16 | 434 | 29 | 8,8 | 3 1/4 | 83 | 71 | 32,2 |
| 78345 | LA-200 | 20 | 6,1 | 10 | 3,0 | 15 5/8 | 397 | 10 | 3,0 | 18 1/8 | 460 | 17 | 5,2 | 3 | 76 | 37 | 16,8 |
| 81355 | LA-240 | 24 | 7,3 | 12 | 3,6 | 15 5/8 | 397 | 12 | 3,6 | 18 1/8 | 460 | 21 | 6,4 | 3 | 76 | 44 | 20,0 |
| 81360 | LA-280 | 28 | 8,5 | 14 | 4,3 | 15 5/8 | 397 | 14 | 4,3 | 18 1/8 | 460 | 25 | 7,6 | 3 | 76 | 50 | 22,7 |
| 81365 | LA-320 | 32 | 9,8 | 16 | 4,9 | 15 5/8 | 397 | 16 | 4,9 | 18 1/8 | 460 | 29 | 8,8 | 3 | 76 | 56 | 25,5 |
| 81370 | LA-400 | 40 | 12,2 | 20 | 6,1 | 15 5/8 | 397 | 20 | 6,1 | 18 1/8 | 460 | 36 | 11,0 | 3 | 76 | 73 | 33,2 |

Model No. Code
FG—Fiberglass
LA—Aluminum Extension or Step Ladders
RA—Aluminum Double Step Ladders
RW—Wood Step Ladders

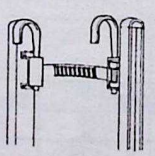
## Step Ladders

| Catalog No. | Model No. | Size | | Step Size | | Bottom Width | | Spread | | Weight | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | ft | m | in. | mm | in. | mm | in. | mm | lb | kg |
| 81375 | FG-4 | 4 | 1,2 | 3 | 76 | 19 7/8 | 505 | 30 | 762 | 16 | 7,3 |
| 81380 | FG-6 | 6 | 1,8 | 3 | 76 | 22 7/8 | 581 | 42 | 1067 | 24 | 10,9 |
| 81385 | FG-8 | 8 | 2,4 | 3 | 76 | 25 7/8 | 657 | 54 | 1372 | 32 | 14,5 |
| 81390 | FG-10 | 10 | 3,0 | 3 | 76 | 28 7/8 | 733 | 66 | 1676 | 41 | 18,6 |
| 78350 | FG-12 | 12 | 3,7 | 3 | 76 | 31 7/8 | 810 | 78 | 1981 | 50 | 22,7 |
| 81315 | LA-4 | 4 | 1,2 | 3 | 76 | 19 7/8 | 505 | 30 | 762 | 13 | 5,9 |
| 81320 | LA-6 | 6 | 1,8 | 3 | 76 | 22 7/8 | 581 | 42 | 1067 | 20 | 9,1 |
| 81325 | LA-8 | 8 | 2,4 | 3 | 76 | 25 7/8 | 657 | 54 | 1372 | 28 | 12,7 |
| 81330 | LA-10 | 10 | 3,0 | 3 | 76 | 28 7/8 | 733 | 66 | 1676 | 33 | 15,0 |
| 97200 | RA-40 | 4 | 1,2 | 3 | 76 | 19 7/8 | 505 | 36 | 914 | 18 | 8,2 |
| 97205 | RA-60 | 6 | 1,8 | 3 | 76 | 22 7/8 | 581 | 50 | 1270 | 25 | 16,3 |
| 97210 | RA-80 | 8 | 2,4 | 3 | 76 | 25 7/8 | 657 | 64 | 1626 | 32 | 14,5 |
| 97220 | RW-4 | 4 | 1,2 | 3 3/4 | 95 | 18 7/8 | 480 | 28 1/2 | 724 | 21 | 9,5 |
| 97225 | RW-6 | 6 | 1,8 | 3 3/4 | 95 | 21 7/8 | 556 | 40 3/8 | 1025 | 32 | 14,5 |
| 97230 | RW-8 | 8 | 2,4 | 3 3/4 | 95 | 24 7/8 | 632 | 52 3/16 | 1325 | 43 | 19,5 |
| 97235 | RW-10 | 10 | 3,0 | 3 3/4 | 95 | 27 7/8 | 708 | 64 1/16 | 1627 | 54 | 24,5 |
| 97240 | RW-12 | 12 | 3,7 | 3 3/4 | 95 | 30 7/8 | 784 | 75 7/8 | 1927 | 65 | 29,5 |

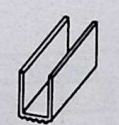
## Accessories for Ladders



R-6 Pole Grip

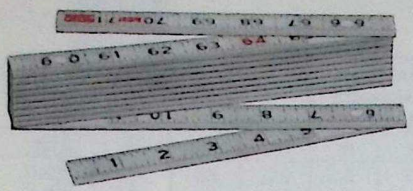


R-48 Pole Grip & Hook Assembly

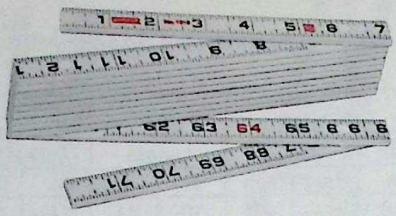


Rubber Treads For Wood Step Ladder

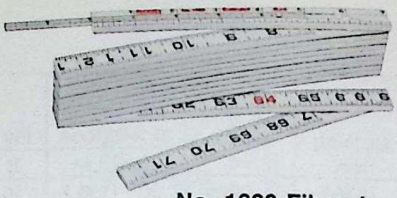
| Catalog No. | Model No. | Description | Weight | |
|---|---|---|---|---|
| | | | lb | kg |
| 81430 | WT-10 | For Wood Step Ladders Rubber Treads (set of 4) | 1 | 0,5 |
| 97300 | R-6 | Pole Grip for Fiberglass Extension Ladders | 1 | 0,5 |
| 97305 | R-48 | Pole Grip & Hook Assembly for Fiberglass Extension Ladders | 2½ | 1,1 |



**No. 1619F Fiberglass 6′ Inside Flat Reading Rule**

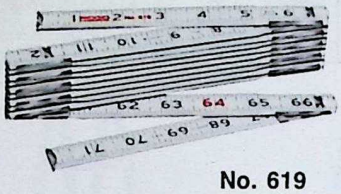


**No. 1619 Fiberglass 6′ Outside Reading Rule**

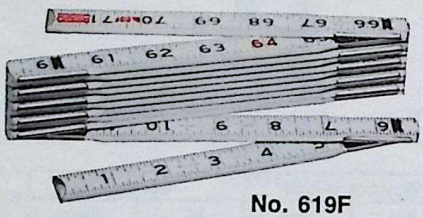


**No. 1620 Fiberglass 6′ Extension Rule with 6″ extension slide**

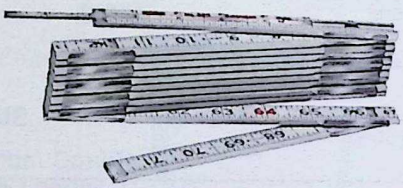
**No. 1602**
**2 m, 78¾″ (approx.) Rule. Inside flat reading scale graduated in millimeters. Outside scale gradulated in inches.**



**No. 619**
**Outside Reading**



**No. 619F**
**Inside Flat Reading**



**No. 620**
**Heavy-Duty Extension Rule**

**Fiberglass Folding Rules** Extremely flexible, rugged construction for years of accurate service. Precision-made of heavy-duty fiberglass. Has easy-to-read embedded, boldface figures and graduations with red 16″ stud marks. Easy-action positive locking joints. No. 1602 is graduated on one side in millimeters, with red markings every 10 cm. Opposite side reads in inches.

**Wood Folding Rules** Made of the finest hardwood, these strong, flexible rules have a yellow enamel finish with bold, black horizontal figures and 1/16″ graduations on both edges of both sides. 16″ centers have red markings. A durable epoxy coating protects finish. Brass-plated concealed lock-joints, at each 6″ fold, prevent end-play for measuring accuracy. Brass strike plates and end caps resist wear. No. 620 Heavy-Duty Rule has extra-long, heavy-duty spring joints, one-third heavier than regular folding rules. Also features a graduated 6″ brass slide fitted into one section.

**Fiberglass Folding Rules**

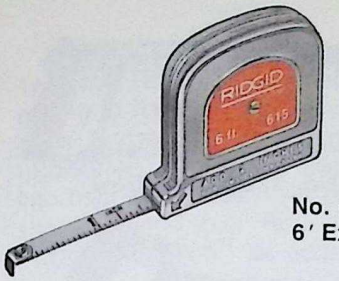
| Catalog No. | Model No. | Description | Width | | Length | | Weight | | Standard Pack |
|---|---|---|---|---|---|---|---|---|---|
| | | | in. | mm | ft | m | oz | g | |
| 73365 | 1619 | 6′ Outside Reading | 5/8 | 16 | 6 | 1,8 | 7 | 198 | 6 |
| 73370 | 1619F | 6′ Inside Flat Reading | 5/8 | 16 | 6 | 1,8 | 7 | 198 | 6 |
| 73360 | 1620 | 6′ Extension Rule | 5/8 | 16 | 6 | 1,8 | 7 | 198 | 6 |
| 81280 | 1602 | 2 m Metric Rule | 5/8 | 16 | 6′6¾″ | 2 | 7 | 198 | 6 |

**Wood Folding Rules**

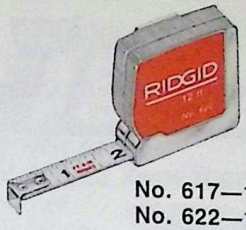
| Catalog No. | Model No. | Description | Width | | Length | | Weight | | Standard Pack |
|---|---|---|---|---|---|---|---|---|---|
| | | | in. | mm | ft | m | oz | g | |
| 36065 | 619 | 6′ Outside Reading | 5/8 | 16 | 6 | 1,8 | 4½ | 128 | 6 |
| 36070 | 619F | 6′ Inside Flat Reading | 5/8 | 16 | 6 | 1,8 | 4½ | 128 | 6 |
| 36075 | 620 | 6′ Heavy-Duty Extension | 5/8 | 16 | 6 | 1,8 | 6 | 170 | 6 |



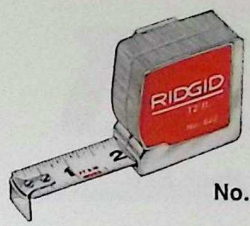
See your RIDGID Distributor




No. 615
6′ Extra Slim

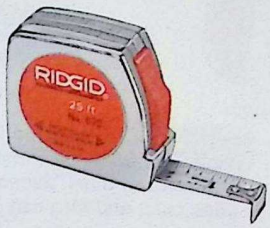


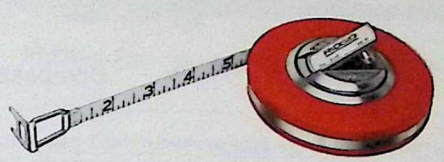

No. 617—10′
No. 622—12′




No. 662—12′, 3,65 m

No. 621—10′
No. 632—12′
No. 636—16′
No. 638—20′
No. 665—12′, 3,65 m
No. 670—25′
No. 671—25′



No. 650—50′
No. 655—100′

**Manual Steel Tapes** Chromium-plated inside-outside case is 2″ wide. Removable belt clip and self-adjusting, inside-outside end hook standard on all models except No. 615. Tempered steel blade is finished in yellow enamel and coated with Mylar® for lasting protection. Replaceable blades available. No. 662 reads in metric and English units. Stud marks every 16″.

**Automatic Locking Steel Tapes** Blade locks in place, rewinds automatically. Chromium-plated, inside-outside case has button control for tape locking and power rewinding. Removable belt clip. Tempered steel blade has yellow enamel finish and Mylar® coating for lasting protection. Self-adjusting inside-outside end hook. Stud marks every 16″. Replaceable blade. No. 665 is calibrated in English and metric units.

**Long Steel Tapes** Durable case has vinyl covering over rust-resistant coated steel liner. Nickel-plated fittings. Push pin easily opens fold-in-rewind handle. Easy-to-read white steel tape shows inches in black, feet in red. 16″ centers clearly indicated. Replaceable mar-resistant tapes have triple-baked finish on bonderized steel. Smooth surface is easily cleaned. Folding end hook holds firmly and releases easily.

### Manual Steel Tapes

| Catalog No. | Model No. | Description | Width | | Length | | Weight | | Standard Pack | Tape Refills | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | in. | mm | ft | m | oz | g | | Catalog No. | Model No. |
| 36010 | 615 | 6′ Tape | ¼ | 6 | 6 | 1,8 | 2 | 57 | 6 | 36110 | E-873 |
| 36015 | 617 | 10′ Tape | ½ | 13 | 10 | 3 | 4½ | 128 | 6 | 36080 | E-637 |
| 36025 | 622 | 12′ Tape | ½ | 13 | 12 | 3,7 | 4½ | 128 | 6 | 36105 | E-871 |
| 80305 | 662 | 12′ Metric/English | ½ | 13 | 12 | 3,7 | 4½ | 128 | 6 | 80310 | E-2029 |

### Automatic Locking Steel Tapes

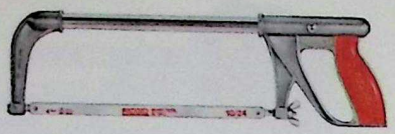
| Catalog No. | Model No. | Description | Width | | Length | | Weight | | Standard Pack | Tape Refills | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | in. | mm | ft | m | oz | g | | Catalog No. | Model No. |
| 36020 | 621 | 10′ Tape | ½ | 13 | 10 | 3 | 8¼ | 234 | 6 | 36080 | E-637 |
| 36040 | 632 | 12′ Tape | ¾ | 19 | 12 | 3,7 | 9¼ | 262 | 6 | 36085 | E-640 |
| 36045 | 636 | 16′ Tape | ¾ | 19 | 16 | 4,9 | 10 | 283 | 6 | 36090 | E-643 |
| 80295 | 638 | 20′ Tape | ¾ | 19 | 20 | 6,1 | 11½ | 326 | 6 | 80300 | E-657 |
| 90260 | 670 | 25′ Tape | ¾ | 19 | 25 | 7,6 | 12 | 340 | 6 | 90265 | E-10424 |
| 92570 | 671 | 25′ Tape | 1 | 25 | 25 | 7,6 | 16 | 454 | 6 | 92575 | E-3371 |
| 80315 | 665 | 12′ Metric/English | ¾ | 19 | 12 | 3,65 | 9 | 255 | 6 | 80320 | E-2031 |

### Long Steel Tapes

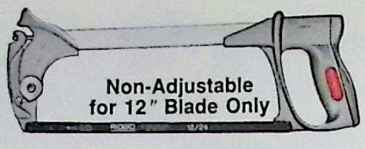
| Catalog No. | Model No. | Description | Width | | Length | | Weight | | Standard Pack | Tape Refills | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | in. | mm | ft | m | lb | kg | | Catalog No. | Model No. |
| 36050 | 650 | 50′ Tape | ⅜ | 10 | 50 | 15,2 | 1 1/16 | 0,5 | 1 | 36095 | E-645 |
| 36055 | 655 | 100′ Tape | ⅜ | 10 | 100 | 30,5 | 1 13/16 | 0,8 | 1 | 36100 | E-647 |

Note: Mylar® is a DuPont registered trademark. Cycolac® is a registered trademark of Borg-Warner Corp.

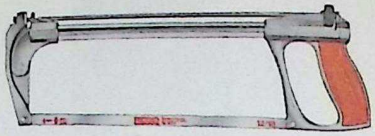
# SAWS



No. 1012 Hack Saw



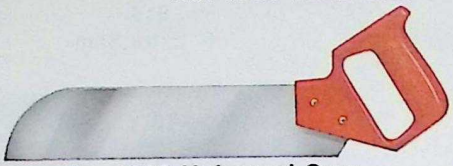

No. 1201 Hack Saw



No. 1200 Hack Saw

No. 1203 Jab Saw

No. 1204
Compass Saw Handle



No. 1202 Universal Saw

**No. 1012 Hack Saw** Die-cast aluminum front end and handle of this convenient, easy cutting saw provide a smooth, comfortable grip. No bolts or rivets to work loose. Backbone of frame is steel tubing. Entire unit locks together solidly and is virtually untwistable. Fast, easy adjustment for 10" and 12" blade lengths. Frame holds six extra blades.

**No. 1200 Hack Saw** This extremely versatile hack saw features a rugged steel and aluminum frame which is only 16" long, yet holds a 12" blade. Compact design provides fast, long blade cutting, even in close quarters. Lever action gives greater blade tension for straighter cuts and longer blade life. Six extra blades can be stored in backbone of frame. When mounted horizontally, blade gets full width support from bottom of frame—useful when cutting off bolts, nails, etc. flush with surface.

**No. 1201 Hack Saw** The saw has a unique tension indicator that shows when the proper tension has been achieved—approximately 35,000 pounds per square inch for the Bi-Metal blade. Indicator also has a tension marking for use with conventional high-speed blades. Two position blade setting, routine for flush cutting.

**No. 1203 Jab Saw** Extra handy for hard-to-reach cutting jobs, this rugged saw features a cast aluminum handle, and tempered steel backbone and clamping insert. Comes with a RIDGID No. 1024-A Hack Saw Blade, but may be used with any make or size blade, even broken ones, depending on the application. Blade extends for deep cuts, and also can be flexed to cut flush to any surface.

**No. 1204 Compass Saw Handle** This strong, rust-resistant aluminum handle is easy and convenient to use. Features easy, one-handed tightening or loosening of wing nut when changing blade. Blade can be reversed for sawing down to a surface.

**No. 1202 Universal Saw** Designed for clean, accurate cutting of plastic pipe, laminates, plywood, and veneers. Also ideal as a miter box saw. Tough, polished steel, 14 TPI (12½") blade. Comfort-grip plastic handle. Special toothing on curved back edge cuts slots.

| Catalog No. | Model No. | Description | Weight lb | Weight kg | Standard Pack |
|---|---|---|---|---|---|
| 35955 | 1012 | Adjustable Hack Saw with Blade | 1¼ | 0,6 | 1 |
| 35975 | 1200 | 12" Hack Saw with Blade | 1¼ | 0,6 | 1 |
| 93765 | 1201 | Non-Adjustable Hack Saw with 1224-BM Blade | 2 | 0,9 | 1 |
| 35995 | 1203 | Jab Saw with Blade | ¾ | 0,3 | 1 |
| 36000 | 1204 | Compass Saw Handle | ½ | 0,2 | 1 |
| 35990 | 1202 | Universal Saw | ½ | 0,2 | 1 |

## Hack Saw Blades

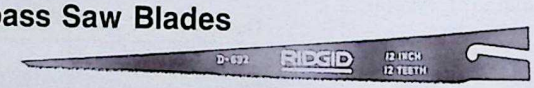
### Choice of Standard, High Speed or Bi-metal High Speed Blades in 10" or 12" Lengths.

**RIDGID Standard Flexible Hack Saw Blades** These aluminum colored blades are especially designed for general use by plumbers, electricians, maintenance men, ahd home handymen. Teeth have been hardened for extra long service life.

**RIDGID High-Speed Flexible Hack Saw Blades** These extra rugged blades are made of molybdenum steel. Teeth have been hardened for lasting sharpness. Blade body retains maximum flexibility under adverse conditions.

**RIDGID Bi-Metal Blades** The Bi-Metal blade has High-Speed steel teeth electron-beam welded to tough, yet flexible die steel backing to produce the best possible performance in a premium quality blade.

## Compass Saw Blades

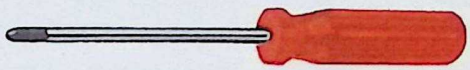



All RIDGID Compass Saw Blades feature a time-saving mounting slot for fast blade changing or reversing. Ends are pointed for small hole applications.

| Catalog No. | Model No. | Description | Blade Size In. | Blade Size mm | Teeth Per Inch | Standard Pack Weight lb | Standard Pack Weight kg | Standard Pack |
|---|---|---|---|---|---|---|---|---|
| 35895 | 1018-A | 10" Standard Hack Saw Blade | 10 x ½ | 250 x 12 | 18 | 1⅝ | 0,7 | 50 |
| 35900 | 1024-A | 10" Standard Hack Saw Blade | 10 x ½ | 250 x 12 | 24 | 1⅝ | 0,7 | 50 |
| 35905 | 1032-A | 10" Standard Hack Saw Blade | 10 x ½ | 250 x 12 | 32 | 1⅝ | 0,7 | 50 |
| 35910 | 1218-A | 12" Standard Hack Saw Blade | 12 x ½ | 300 x 12 | 18 | 2 | 0,9 | 50 |
| 35915 | 1224-A | 12" Standard Hack Saw Blade | 12 x ½ | 300 x 12 | 24 | 2 | 0,9 | 50 |
| 35920 | 1232-A | 12" Standard Hack Saw Blade | 12 x ½ | 300 x 12 | 32 | 2 | 0,9 | 50 |
| 35925 | 1018-HS | 10" High Speed Hack Saw Blade | 10 x ½ | 250 x 12 | 18 | 1¾ | 0,8 | 50 |
| 35930 | 1024-HS | 10" High Speed Hack Saw Blade | 10 x ½ | 250 x 12 | 24 | 1¾ | 0,8 | 50 |
| 35935 | 1032-HS | 10" High Speed Hack Saw Blade | 10 x ½ | 250 x 12 | 32 | 1¾ | 0,8 | 50 |
| 35940 | 1218-HS | 12" High Speed Hack Saw Blade | 12 x ½ | 300 x 12 | 18 | 2¼ | 1,0 | 50 |
| 35945 | 1224-HS | 12" High Speed Hack Saw Blade | 12 x ½ | 300 x 12 | 24 | 2¼ | 1,0 | 50 |
| 35950 | 1232-HS | 12" High Speed Hack Saw Blade | 12 x ½ | 300 x 12 | 32 | 2¼ | 1,0 | 50 |
| 35865 | D-689 | 12" Compass Saw Blade (Metal) | 12 | 300 | 10 | 1⅝ | 0,7 | 10 |
| 35870 | D-690 | 8" Compass Saw Blade (Wood) | 8 | 200 | 8 | 1½ | 0,7 | 10 |
| 35875 | D-691 | 10" Compass Saw Blade (Wood) | 10 | 250 | 8 | 1⅝ | 0,7 | 10 |
| 35885 | D-693 | 12" Compass Saw Blade (Wood) | 12 | 300 | 8 | 1¾ | 0,8 | 10 |
| 35890 | D-694 | 14" Compass Saw Blade (Wood) | 14 | 350 | 8 | 2¼ | 1,0 | 10 |
| 93770 | 1018-BM | 10" Bi-Metal Hi Speed Hack Saw Blade | 10 x ½ | 250 x 13 | 18 | 1⅝ | 0,7 | 50 |
| 93775 | 1024-BM | 10" Bi-Metal Hi Speed Hack Saw Blade | 10 x ½ | 250 x 13 | 24 | 1⅝ | 0,7 | 50 |
| 93780 | 1032-BM | 10" Bi-Metal Hi Speed Hack Saw Blade | 10 x ½ | 250 x 13 | 32 | 1⅝ | 0,7 | 50 |
| 93785 | 1218-BM | 12" Bi-Metal Hi Speed Hack Saw Blade | 12 x ½ | 300 x 13 | 18 | 2 | 0,9 | 50 |
| 93790 | 1224-BM | 12" Bi-Metal Hi Speed Hack Saw Blade | 12 x ½ | 300 x 13 | 24 | 2 | 0,9 | 50 |
| 93795 | 1232-BM | 12" Bi-Metal Hi Speed Hack Saw Blade | 12 x ½ | 300 x 13 | 32 | 2 | 0,9 | 50 |

# SCREWDRIVERS

The New RIDGID Series of Screwdrivers have large, easy-grip handles, including 11 models with cushion grips. Forged, hardened boron steel blades are "Bolstered" to prevent shaft from being driven back into handle. Blades have precision ground tips, shoulders and flats. Round shanks include hex "wrench location" for added torque specifications.



### For Phillips Type Screws

**Phillips Tip - Round Shank**

| Catalog No. | Model No. | Point Size | Overall Length | | Blade Diameter & Length | | Weight | | Std. Pack |
|---|---|---|---|---|---|---|---|---|---|
| | | | in. | mm | in. | mm | oz. | g | |
| 35727 | 1900 | 2 | 3½ | 90 | ¼ x 1½ | 6 x 40 | 2 | 56 | 6 |
| 35732 | 1901 | 1 | 6¾ | 170 | 3/16 x 3 | 5 x 75 | 3 | 84 | 6 |
| 35737 | 1902 | 2 | 8¾ | 210 | ¼ x 4 | 6 x 100 | 4 | 112 | 6 |
| 35742 | 1903 | 3 | 11 | 280 | 5/16 x 6 | 8 x 150 | 7 | 196 | 6 |

### For Slotted Screws

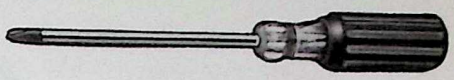
**Standard Tip - Round Shank**

| Catalog No. | Model No. | Point Size | Overall Length | | Blade Diameter & Length | | Weight | | Std. Pack |
|---|---|---|---|---|---|---|---|---|---|
| | | | in. | mm | in. | mm | oz. | g | |
| 35747 | 1946 | | 8¼ | 210 | ¼ x 4 | 6 x 100 | 4 | 112 | 6 |
| 35752 | 1947 | | 11 | 280 | ¼ x 6 | 6 x 150 | 6 | 168 | 6 |
| 35757 | 1948 | | 13¼ | 336 | 3/8 x 8 | 10 x 200 | 9 | 252 | 6 |
| 35762 | 1949 | | 15¼ | 387 | 3/8 x 10 | 10 x 254 | 10 | 280 | 6 |
| 35767 | 1950 | | 17¼ | 438 | 3/8 x 12 | 10 x 305 | 11 | 308 | 6 |

### For Slotted Screws

**Standard Tip-Square Shank**

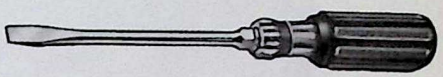
| Catalog No. | Model No. | Point Size | Overall Length | | Blade Diameter & Length | | Weight | | Std. Pack |
|---|---|---|---|---|---|---|---|---|---|
| | | | in. | mm | in. | mm | oz. | g | |
| 35782 | 1940 | | 3½ | 90 | ¼ x 1¼ | 6 x 32 | 1 | 28 | 6 |
| 35787 | 1941 | | 8¼ | 210 | ¼ x 4 | 6 x 100 | 4 | 112 | 6 |
| 35792 | 1942 | | 11 | 280 | 5/16 x 6 | 8 x 150 | 7 | 196 | 6 |
| 35797 | 1943 | | 13¼ | 336 | 3/8 x 8 | 10 x 200 | 10 | 280 | 6 |
| 35802 | 1944 | | 15¼ | 387 | 3/8 x 10 | 10 x 254 | 11 | 308 | 6 |
| 35807 | 1945 | | 17¼ | 438 | 3/8 x 12 | 10 x 305 | 13 | 364 | 6 |



### For Phillips Type Screws

**Phillips Tip - Round Shank - Cushioned Grip**

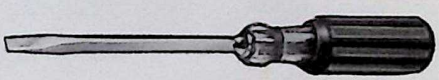
| Catalog No. | Model No. | Point Size | Overall Length | | Blade Diameter & Length | | Weight | | Std. Pack |
|---|---|---|---|---|---|---|---|---|---|
| | | | in. | mm | in. | mm | oz. | g | |
| 35812 | 1970 | 2 | 3½ | 90 | ¼ x 1½ | 6 x 40 | 2 | 56 | 6 |
| 35817 | 1971 | 1 | 6¾ | 170 | 3/16 x 3 | 5 x 75 | 3 | 84 | 6 |
| 35822 | 1972 | 2 | 8⅜ | 213 | ¼ x 4 | 6 x 100 | 5 | 140 | 6 |
| 35827 | 1973 | 3 | 11 | 280 | 5/16 x 6 | 8 x 150 | 7 | 196 | 6 |



### For Slotted Screws

**Standard Tip - Round Shank - Cushioned Grip**

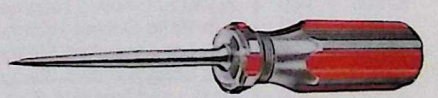
| Catalog No. | Model No. | Point Size | Overall Length | | Blade Diameter & Length | | Weight | | Std. Pack |
|---|---|---|---|---|---|---|---|---|---|
| | | | in. | mm | in. | mm | oz. | g | |
| 35832 | 1980 | | 3½ | 90 | ¼ x 1½ | 6 x 40 | 2 | 56 | 6 |
| 35837 | 1981 | | 8¼ | 210 | ¼ x 4 | 6 x 100 | 5 | 140 | 6 |
| 35842 | 1982 | | 11 | 280 | 7/16 x 6 | 8 x 150 | 7 | 196 | 6 |
| 35847 | 1983 | | 13⅜ | 340 | 3/8 x 8 | 10 x 200 | 11 | 308 | 6 |



### For Slotted Screws

**Standard Tip - Square Shank - Cushioned Grip**

| Catalog No. | Model No. | Point Size | Overall Length | | Blade Diameter & Length | | Weight | | Std. Pack |
|---|---|---|---|---|---|---|---|---|---|
| | | | in. | mm | in. | mm | oz. | g | |
| 35852 | 1991 | | 8¼ | 210 | ¼ x 4 | 6 x 100 | 5 | 140 | 6 |
| 35857 | 1992 | | 11 | 280 | 5/16 x 6 | 8 x 150 | 8 | 224 | 6 |
| 35862 | 1993 | | 13⅜ | 340 | 3/8 x 8 | 10 x 200 | 12 | 336 | 6 |

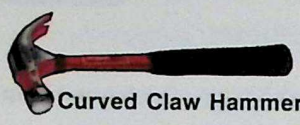


### Scratch Awl

| Catalog No. | Model No. | Point Size | Overall Length | | Bar Diameter & Length | | Weight | | Std. Pack |
|---|---|---|---|---|---|---|---|---|---|
| | | | in. | mm | in. | mm | oz. | g | |
| 36892 | 1995 | | 7¼ | 184 | ¼ x 3½ | 6 x 90 | 4 | 112 | 6 |

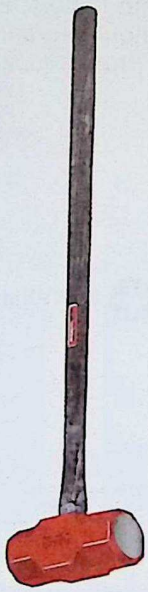
# HAMMERS

High-quality steel heads are standard on all RIDGID hammers. Individual sections are tempered steel for strength, toughness, and hardness or resiliency. Wood handles are select grain burnished hickory. Claw hammers feature impact-resistant fiberglass handles with non-slip cushion grip.

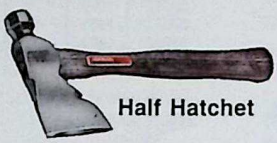

Curved Claw Hammers

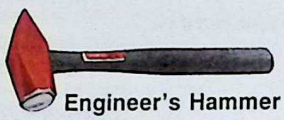
Tinners' Hammer

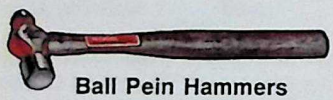
Hand Drilling Hammer


Long Handle Sledge

Ripping Claw Hammer


Half Hatchet


Engineer's Hammer


Ball Pein Hammers

Mason's Hammer

Short Handle Sledge

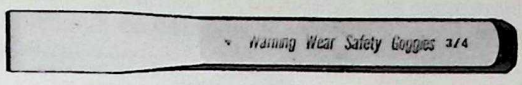
| Catalog No. | Model No. | Description | Head Weight | | Overall Length | | Weight | | Hammers & Handles Standard Pack | Replacement Handle 6 per pack | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | oz/lb | kg/g | in. | mm | lb | kg | | Catalog No. | Model No. |
| 52475 | 116 | 16 oz Curved Claw Hammer | 16 oz | 454 g | 13¼ | 337 | 1½ | 0,7 | 4 | - | - |
| 52480 | 120 | 20 oz Curved Claw Hammer | 20 oz | 567 g | 13¼ | 337 | 1¾ | 0,8 | 4 | - | - |
| 52485 | 216 | 16 oz Ripping Claw Hammer | 16 oz | 454 g | 13¼ | 337 | 1½ | 0,7 | 4 | - | - |
| 52490 | 220 | 20 oz Ripping Claw Hammer | 20 oz | 567 g | 13¼ | 337 | 1¾ | 0,8 | 4 | - | - |
| 52445 | 008 | 8 oz Ball Pein Hammer | 8 oz | 227 g | 12 | 305 | 1 | 0,5 | 6 | 52360 | E-1867 |
| 52450 | 012 | 12 oz Ball Pein Hammer | 12 oz | 340 g | 13 | 330 | 1⅛ | 0,6 | 6 | 52365 | E-1868 |
| 52455 | 016 | 16 oz Ball Pein Hammer | 16 oz | 454 g | 14 | 356 | 1½ | 0,7 | 6 | 52370 | E-1869 |
| 52460 | 020 | 20 oz Ball Pein Hammer | 20 oz | 567 g | 14½ | 368 | 1¾ | 0,8 | 6 | 52370 | E-1869 |
| 52465 | 024 | 24 oz Ball Pein Hammer | 24 oz | 680 g | 15½ | 394 | 2⅛ | 1,0 | 6 | 52375 | E-1870 |
| 52470 | 032 | 32 oz Ball Pein Hammer | 32 oz | 907 g | 16 | 406 | 2¾ | 1,3 | 6 | 52380 | E-1871 |
| 52495 | 250 | 2½ lb Short Handled Sledge | 2½ lb | 1,1 kg | 15½ | 394 | 3¼ | 1,5 | 4 | 52385 | E-1872 |
| 52500 | 260 | 2½ lb Engineer's Hammer | 2½ lb | 1,1 kg | 15½ | 394 | 3¼ | 1,5 | 4 | 52390 | E-1873 |
| 52505 | 303 | 3 lb Hand Drilling Hammer | 3 lb | 1,4 kg | 10 | 254 | 3½ | 1,6 | 4 | 52415 | E-1891 |
| 52510 | 306 | 6 lb Long Handled Sledge | 6 lb | 2,7 kg | 36 | 914 | 7½ | 3,4 | 4 | 52395 | E-1874 |
| 52515 | 308 | 8 lb Long Handled Sledge | 8 lb | 3,6 kg | 36 | 914 | 9½ | 4,3 | 4 | 52395 | E-1874 |
| 52520 | 310 | 10 lb Long Handled Sledge | 10 lb | 4,5 kg | 36 | 914 | 11¾ | 5,3 | 4 | 52395 | E-1874 |
| 52525 | 412 | 12 oz Tinners' Hammer | 12 oz | 340 g | 12¼ | 311 | 1¼ | 0,6 | 6 | 52360 | E-1867 |
| 17457 | 416 | 16 oz. Masons' Brick Hammer | 16 oz | 454 g | 11 | 279 | 1¼ | 0,6 | 4 | 52405 | E-1816 |
| 17462 | 557 | 3½" Half Hatchet | 22 oz | 624 g | 13 | 330 | 2 | 0,9 | 4 | 52410 | E-1879 |



See your RIDGID Distributor

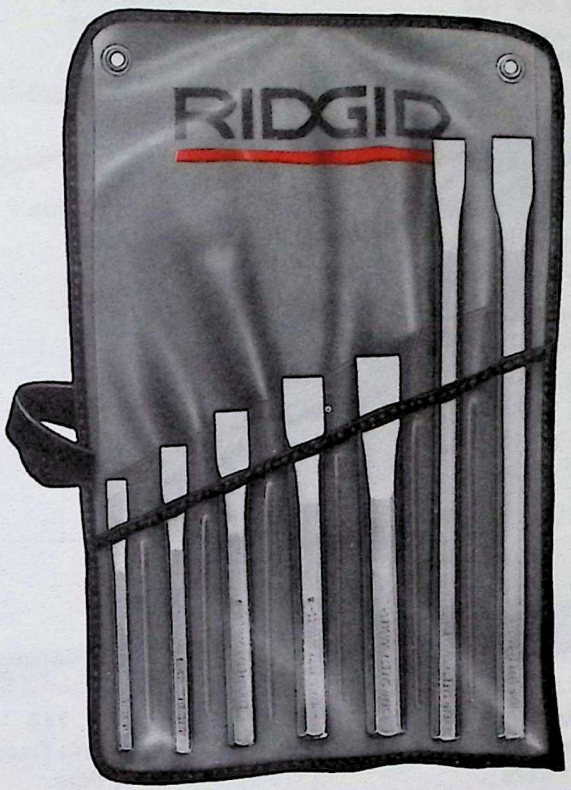
## Cold Chisels

Made from chrome alloy steel. Heat treated and drawn to insure maximum durability at the working end and maximum impact resistance at the striking end. Shank is square for easy gripping and prevents tools from rolling off work area. Nickel chrome plated for corrosion resistance.




**Cold Chisel.** Cut cold metal such as brass, bronze, copper, iron, cast iron, aluminum, rivets, nuts and bolts.

No. 1375 Cold Chisel Set




No. 1387 Cold Chisel Set

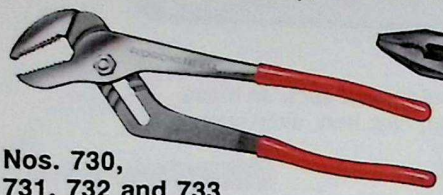
### Ordering Information

| Catalog No. | Model No. | Description | Weight lbs. | Weight kg. | Standard Pack |
|---|---|---|---|---|---|
| 93875 | 1361 | Cold Chisel 3/8 x 5 1/8 | .12 | 0,05 | 10 |
| 93880 | 1362 | Cold Chisel 1/2 x 6 | .27 | 0,13 | 10 |
| 93885 | 1363 | Cold Chisel 5/8 x 6 1/2 | .39 | 0,18 | 10 |
| 93890 | 1364 | Cold Chisel 3/4 x 7 | .64 | 0,29 | 10 |
| 93895 | 1365 | Cold Chisel 7/8 x 7 3/4 | 1.01 | 0,46 | 10 |
| 93900 | 1366 | Cold Chisel 5/8 x 12 | .77 | 0,35 | 6 |
| 93910 | 1368 | Cold Chisel 3/4 x 12 | 1.18 | 0,54 | 6 |
| 31587 | 1385 | Cold Chisel Set (5 Pieces) Includes Model Nos. 1361, 1362, 1363, 1364 & 1365 | 2.40 | 1,1 | 1 |
| 31592 | 1387 | Cold Chisel Set (7 Pieces) Includes Model Nos. 1361, 1362, 1363, 1364, 1365, 1366 & 1368 | 4.20 | 1,9 | 1 |

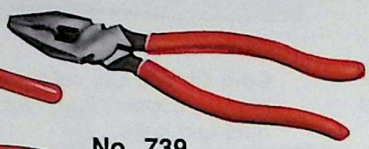
# PLIERS/SNIPS

## Pliers

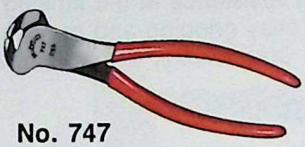
Professional quality tools for numerous uses. Precision crafted for best balance, high strength, and exacting performance. Hardened and tempered for durability, tools retain sharpness over long service life. Plastic grips are designed for comfort only; are not intended as insulation against electric shock.



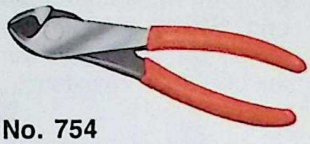
Nos. 730, 731, 732 and 733 Tongue and Groove Pliers



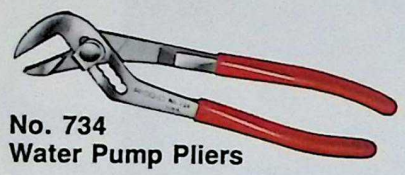
No. 739 Universal Side Cutting Pliers w/Pipe Grip



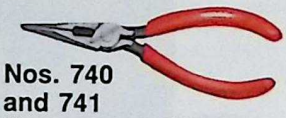
No. 747 End Cutting Nippers



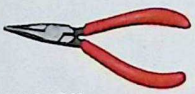
No. 754 High Leverage Diagonal Cutting Pliers



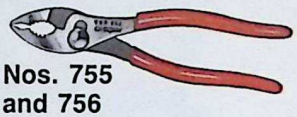
No. 734 Water Pump Pliers



Nos. 740 and 741 Heavy Duty Side Cutting Pliers



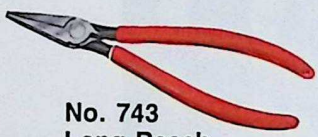
No. 749 Slim Nose Pliers



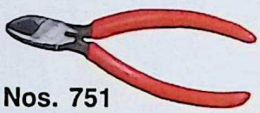
Nos. 755 and 756 Slip Joint Utility Pliers

Nos. 735, 736, and 737 Lineman's Side Cutting Pliers

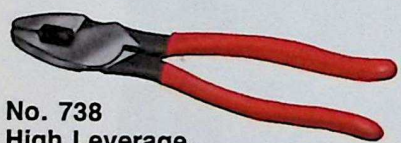
No. 750 Standard Nose Cutting Pliers



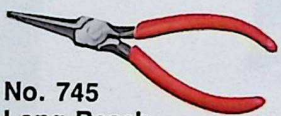
No. 743 Long Reach Duckbill Pliers



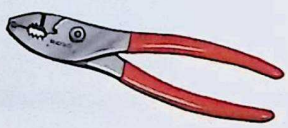
Nos. 751 and 752 Diagonal Cutting Pliers



No. 738 High Leverage Lineman's Side Cutting Pliers



No. 745 Long Reach Pliers



No. 759 Hose Clamp Pliers

## Snips

Nos. 780, 781, and 782 Straight Snips

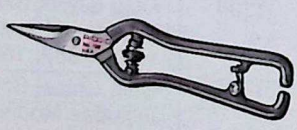
No. 786 Aviation Snip (Cuts Right)

No. 788 Aviation Snip (Cuts Straight)

No. 796 Offset Snip (Cuts Right)

Nos. 783, 784 and 785 Duckbill Snips (Circular)

No. 787 Aviation Snip (Cuts Left)



No. 789 Light Metal Cutting Shear

No. 797 Offset Snip (Cuts Left)

## Pliers

| Catalog No. | Model No. | Description | Length | | Weight | | Standard Pack |
|---|---|---|---|---|---|---|---|
| | | | in. | mm | lb | kg | |
| 53990 | 730 | Tongue and Groove Pliers ¾" (19 mm) Capacity | 7 | 178 | ½ | 0,2 | 6 |
| 53995 | 731 | Tongue and Groove Pliers 1½" (38 mm) Capacity | 10 | 254 | 1 | 0,5 | 6 |
| 54000 | 732 | Tongue and Groove Pliers 2½" (64 mm) Capacity | 12 | 305 | 1½ | 0,7 | 6 |
| 93720 | 733 | Tongue and Groove Pliers 4" (100 mm) Capacity | 16 | 406 | 2¾ | 1,2 | 1 |
| 80475 | 734 | Water Pump Pliers 2" (51 mm) Capacity | 10 | 254 | ⅞ | 0,4 | 6 |
| 54005 | 735 | Side Cutting Pliers | 6 | 152 | ½ | 0,2 | 1 |
| 54010 | 736 | Side Cutting Pliers | 7 | 178 | ¾ | 0,3 | 1 |
| 54015 | 737 | Side Cutting Pliers | 8 | 203 | 1 | 0,5 | 1 |
| 54020 | 738 | High Leverage Side Cutting Pliers | 9 | 229 | 1 | 0,5 | 1 |
| 78440 | 739 | Universal Side Cutting with Pipe Grip | 8 | 203 | 1 | 0,5 | 1 |
| 54025 | 740 | Heavy Duty Side Cutting Pliers | 6 | 152 | ¼ | 0,1 | 1 |
| 54030 | 741 | Heavy Duty Side Cutting Pliers | 7 | 178 | ½ | 0,2 | 1 |
| 54035 | 743 | Long Reach Pliers | 8 | 203 | ¾ | 0,3 | 6 |
| 54040 | 745 | Long Reach Pliers | 6 | 152 | ¼ | 0,1 | 1 |
| 54045 | 747 | End Cutting Nippers | 7 | 178 | ½ | 0,2 | 1 |
| 54050 | 749 | Slim Nose Pliers | 4½ | 114 | ¼ | 0,1 | 1 |
| 54055 | 750 | Standard Nose Cutting Pliers | 4½ | 114 | ¼ | 0,1 | 1 |
| 54060 | 751 | Diagonal Cutting Pliers | 6 | 152 | ¼ | 0,1 | 1 |
| 54065 | 752 | Diagonal Cutting Pliers | 7½ | 191 | ½ | 0,2 | 1 |
| 54070 | 754 | High Leverage Diagonal Cutting Pliers | 7¼ | 184 | ½ | 0,2 | 1 |
| 54075 | 755 | Slip Joint Utility Pliers | 7 | 178 | ½ | 0,2 | 6 |
| 54080 | 756 | Slip Joint Utility Pliers | 8 | 203 | ½ | 0,2 | 1 |
| 94155 | 759 | Hose Clamp Pliers | 8 | 203 | ½ | 0,2 | 1 |

## Snips

**Metal Cutting Snips** Excellent for cutting sheet metal, screening, wire, leather, cloth, gasket material, rubber, linoleum, roofing material, plastics, etc. Handles designed for right or left hand use.

**Light Metal Cutting Shear** Cuts wire, sheet metal, rope, yarn, etc. Self-opening for easy operation. Vinyl-coated handles. High carbon hot drop forged tool steel. Individually carded.

**Aviation Snips** Ideal for cutting 18-gauge or lighter cold rolled sheet steel. Highly polished, individually fitted blades assure smooth, positive cuts, while serrations grip metal, facilitate cutting. Compound action results in maximum jaw power with minimum effort.

| Catalog No. | Model No. | Description | Length | | Cut | | Weight | | Standard Pack |
|---|---|---|---|---|---|---|---|---|---|
| | | | in. | mm | in. | mm | lb | kg | |
| 54085 | 780 | Straight Snip | 7 | 178 | 1¾ | 44 | ⅝ | 0,3 | 3 |
| 54090 | 781 | Straight Snip | 10 | 254 | 2½ | 64 | 1 | 0,5 | 6 |
| 54095 | 782 | Straight Snip | 12½ | 318 | 3 | 76 | 1¾ | 0,8 | 6 |
| 54100 | 783 | Duckbill Snip | 7 | 178 | 1¾ | 44 | ⅝ | 0,3 | 6 |
| 54105 | 784 | Duckbill Snip | 10 | 254 | 2½ | 64 | 1 | 0,5 | 6 |
| 54110 | 785 | Duckbill Snip | 12½ | 318 | 3 | 76 | 1¾ | 0,8 | 6 |
| 54115 | 786 | Snip-Cuts Right | 10½ | 267 | 1⅜ | 35 | 1 | 0,5 | 6 |
| 54120 | 787 | Snip-Cuts Left | 10½ | 267 | 1⅜ | 35 | 1 | 0,5 | 6 |
| 54125 | 788 | Snip-Cuts Straight | 10½ | 267 | 1½ | 38 | 1 | 0,5 | 6 |
| 54130 | 789 | Light Metal Shear | 6½ | 165 | 1¼ | 32 | ¼ | 0,1 | 6 |
| 16202 | 796 | Offset Snip - Cuts Right | 10½ | 267 | 1½ | 38 | 1 | 0,5 | 6 |
| 16207 | 797 | Offset Snip - Cuts Left | 10½ | 267 | 1½ | 38 | 1 | 0,5 | 6 |

# SHOVELS

No. 170
No. 170-HD
No. 171
No. 172
No. 173
No. 174
No. 175
No. 176

These models are super strong, lightweight, and extra durable. Shovel blades and shanks are one piece, rust-proofed, 14 gauge steel, taper formed, then heat treated. Round blades have slip-resistant, turned step. Burnished, lacquered ash handles are double riveted to blade socket. 170-HD features solid socket construction, turned step, and closed back for durable service.

| Catalog No. | Model No. | Description | Handle Length | | Blade Size | | Weight | | Standard Pack | Replacement Handle (6 per pack) | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | in. | mm | in. | mm | lb | kg | | Catalog No. | Model No. |
| 52300 | 170 | Long Handle, Round Point | 47 | 1194 | 8⅝ x 11½ | 219 x 292 | 3⅘ | 1,7 | 6 | 52345 | 191 |
| 35712 | 170-HD | Long Handle, Round Point w/Solid Socket | 47 | 1194 | 8⅝ x 11½ | 219 x 292 | 4½ | 2,0 | 6 | 52345 | 191 |
| 52305 | 171 | Long Handle, Square Point | 47 | 1194 | 9¾ x 12 | 248 x 305 | 4½ | 2,0 | 6 | 52345 | 191 |
| 52310 | 172 | D Handle, Round Point | 27 | 686 | 8⅝ x 11½ | 219 x 292 | 4 | 1,8 | 6 | 52350 | 192 |
| 52315 | 173 | D Handle, Square Point | 27 | 686 | 9¾ x 12 | 248 x 305 | 4½ | 2,0 | 6 | 52350 | 192 |
| 52320 | 174 | D Handle, Drain Spade | 27 | 686 | 5½ x 16 | 140 x 356 | 3⅘ | 1,7 | 6 | 52355 | 193 |
| 74655 | 175 | D Handle, Post Spade | 27 | 686 | 5½ x 16 | 140 x 406 | 4 | 1,8 | 6 | 52355 | 193 |
| 88680 | 176 | D Handle, Steel Scoop | 27 | 686 | 9¾ x 16 | 248 x 406 | 5½ | 2,5 | 6 | 52355 | 193 |

No. 606

No. 607

No. 608

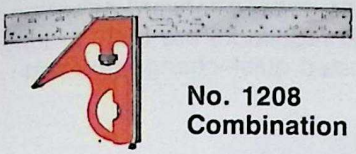
**Three models of heavy-duty tool boxes for tradesmen's use.** Made of 18 gauge cold rolled prime steel. Two heavy-duty plated trunk-type catches. Plated top handle. Electrically welded construction. Continuous piano hinge. Durable baked red enamel finish, electrostatically sprayed.

**No. 606 Standard Shape with Tray** Padlock provision on catch. Heavy-duty tray with handle.

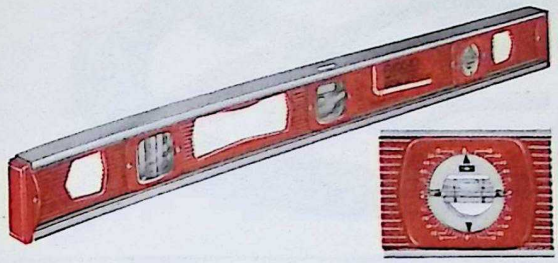
**No. 607 Hip Roof with Tray** Padlock provision on catch. Heavy-duty tray with handle.

**No. 608 Carpenter's Type with Tray** Plated hasp and staple for padlock. Knock out in lid for T-square. Wood saw holder. Tray has movable divider for level. Heavy-duty side handles.

| Catalog No. | Model No. | Description | Dimensions—L x W x H | | Weight | | Standard Pack |
|---|---|---|---|---|---|---|---|
| | | | in. | mm | lb | kg | |
| 33085 | 606 | Standard Shape with Tray | 20 x 8½ x 9½ | 508 x 216 x 241 | 19½ | 8,8 | 1 |
| 33090 | 607 | Hip Roof with Tray | 23¼ x 7½ x 9¼ | 591 x 191 x 241 | 19⅞ | 9,0 | 1 |
| 33095 | 608 | Carpenter's Type with Tray | 32 x 8½ x 9½ | 813 x 216 x 241 | 27½ | 12,5 | 1 |



**No. 1208**
**Combination Square**



**No. 618 VP**
**Variable Pitch**
**Aluminum Level**

**No. 648A**
**Aluminum**
**Level**

**No. 390M**
**Torpedo**
**Level**

**No.325L**
**Line Level**

**Variable Pitch Levels** Leading edge of variable pitch bubble indicates from "level" to ½ inch per foot pitch or slope. No screws or protractor to adjust. Frame is high alloy heat treated aluminum. Precision milled surface. Replaceable vials. Ideal for plumbing, pipe fitting, carpentry, masonary, excavation and where slope or drainage is a consideration. Available in one length, 24″ (Model No. 618VP).

**Aluminum Levels** Rust and warp-proof extruded aluminum, milled to close tolerances for accurate leveling. Vials are matched for professional accuracy, and locked in a durable truss-constructed body. Yellow fluid increases visibility. Protective acrylic window covers are easily removed for cleaning or replacement. No. 648A is top reading.

**Aluminum Protractor Level** Magnetic edge frees hands when working with metal. Angle Reference Protractor measures angles accurately. Transfers angles to within 30 seconds of arc, same rugged precision construction as other RIDGID aluminum levels.

**Torpedo Levels** Ideal for general use and work in tight places. Three vials for plumb, level, and 45° miter. Made of heat treated aluminum with plastic insert. Model No. 390 is grooved for pipe, conduit, and shaft work. No. 390M is magnetized for metal work and easy storage.

**Line Level** Locks on cord easily, releases easily. Flat base for surface leveling. Accurate, pre-tested vial.

**Combination Square** Machined head with solid mounted acrylic vial. Self-aligning steel drawbolt for easy blade installation. Hardened scriber with brass bushing. Satin finish steel blade with pencil guide. All English (32nd) graduations. Includes product information sleeve. Easily mounted for display.

| Catalog No. | Model No. | Description | Length | | Body | | Weight | | Standard Pack |
|---|---|---|---|---|---|---|---|---|---|
| | | | In. | mm | In. | mm | lb | kg | |
| 88225 | 648A | 48″ Aluminum Level, Top Read | 48 | 1219 | 1 x 2 3/16 | 25 x 56 | 4 | 1,8 | 1 |
| 36557 | 624PRO | 24″ Aluminum Magnetic, Protractor | 24 | 610 | 1 x 2 3/16 | 25 x 56 | 1 1/4 | 0,6 | 1 |
| 36552 | 618PRO | 18″ Aluminum Magnetic, Protractor | 18 | 458 | 1 x 2 3/16 | 25 x 56 | 1 | 0,5 | 1 |
| 36547 | 618VP | 18″ Variable Pitch | 18 | 45 | 1 x 2 3/16 | 25 x 56 | 1 | 0,5 | 1 |
| 36125 | 390 | 9″ Torpedo Level | 9 | 229 | 5/8 x 1 1/4 | 16 x 32 | 1 3/4 | 0,8 | 6 |
| 36130 | 390M | 9″ Torpedo, magnetized | 9 | 229 | 5/8 x 1 1/4 | 16 x 32 | 1 3/4 | 0,8 | 6 |
| 36120 | 325L | 3 1/4″ Line Level | 3 1/4 | 83 | 7/16 Hex | 11 Hex | 1/4 | 0,1 | 6 |
| 96365 | 624VP | 24″ Aluminum Level, Variable Pitch | 24 | 610 | 1 x 2 3/16 | 25 x 56 | 2 1/8 | 1,0 | 1 |
| 16187 | 1208 | 12″ Combination Square | 12 | 305 | | | 1/4 | 0,1 | 1 |

# TORCH KITS

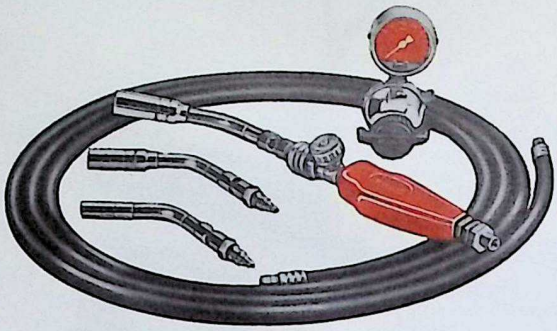
The New RIDGID Model 71 Air-Propane Torch Outfit is designed for use with most LP type gases. The new Model 91 Air-Acetylene Outfit is available for use with either 'B' or 'MC' type acetylene fuel gas tanks. These Torch Outfits feature heavy duty brass constructed handles with comfortable plastic grips, a forward adjusting on/off knob, and a convenient quick-disconnect burner assembly coupling. RIDGID regulators are built for long dependable life and feature large easy-to-read gauges. High quality brass constructed quick-change tips and matched hose complete these outfits.

### No. 71 Air-Propane Torch Kit

The RIDGID No. 71 Air-Propane Torch Outfit uses safe, inexpensive, readily available propane, or most other common liquified fuel gases. The special design of the burner assembly nozzle propels the fuel gas/air mixture with a high velocity, whirling action to produce a hot, spiral flame which encircles tube and fitting. Result: faster, safer, easier, precisely controlled heating action for any application within its range.

Soft Soldering: Copper, stainless steel, galvanized steel and brass tubing and fittings; electrical cable connections; and general soldering applications.

Silver Soldering or Silver Brazing: Copper tubing and fittings and other materials as needed. Performs many jobs which formerly required oxy-acetylene.



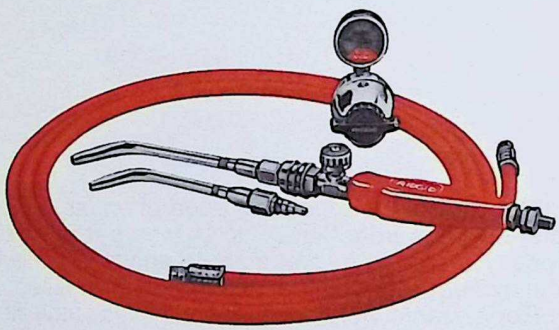
| Cat. No. | Model No. | Description | Weight lb | Weight kg | Std. Pack |
|---|---|---|---|---|---|
| 34532 | 71 | Outfit with Handle, No. 4 Tip, Regulator and Hose, Instruction Sheet, blister-packed | 3.5 | 1,6 | 1 |

### No. 91 Air-Acetylene Torch Kit

The RIDGID No. 91 Air-Acetylene Torch Outfit is invaluable for soldering, light brazing, leading, thawing, softening, melting, heating, straightening, loosening nuts or seized fittings. Using acetylene, the hottest fuel short of a gas/oxygen combination, delivers an all-weather, concentrated flame nearly twice as hot as propane and without soot, smoke or objectionable fumes.

Versatile. Offers your choice of five burner assemblies (from fine to extra heavy). Two outfits to choose from - 91-B for 'B' tank or 91-MC for 'MC' tank.

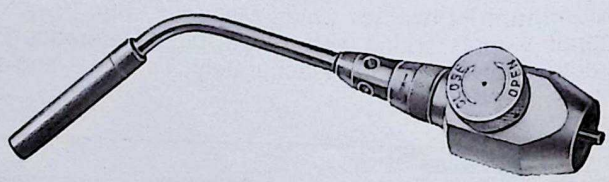
Air-Acetylene is the preferred fuel gas for air conditioning and refrigeration systems installation, repair and industrial maintenance.



| Cat. No. | Model No. | Description | Weight lb | Weight kg | Std. Pack |
|---|---|---|---|---|---|
| 34537 | 91-MC | Outfit with Handle, No. 3 Tip, Regulator (MC tank) and Hose, Instruction Sheet, blister-packed | 3.2 | 1,4 | 1 |
| 34542 | 91-B | Above with regulator (B tank) | 3.2 | 1,4 | 1 |

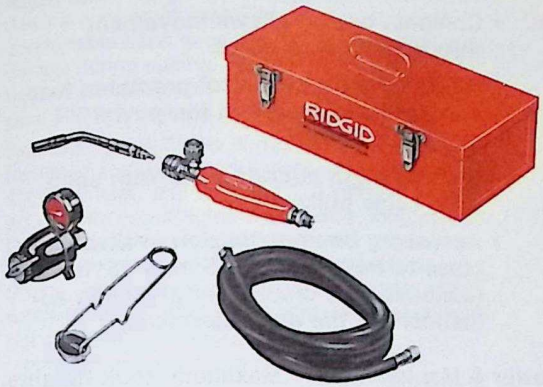
### 3-G T Tri Gas Kit

The No. 3-G Tri-Gas Kit is specifically designed for use with the 1 lb. throw-away cylinders of low pressure gas. The Kit consists of a No. 3-G Pressure Regulating Valve and a No. 4 High Velocity Burner. Both components are brass constructed for durability and long-life. A highly efficient use of fuel gas is achieved through optimum flow rate conditions and precise tip construction.




| Catalog No. | Model No. | Application/ Tube Diameter | Nozzle I.D. | Wt. lbs. |
|---|---|---|---|---|
| 35892 | 3-G | Soldering to 1⅝" O.D.<br>Brazing to ⅞" O.D. | .4 | 1.4 |

## No. 71 Air-Propane Torch Kit




### Propane Torch Kit Accessories

| Catalog No. | Model No. | Description | Weight lb | Weight kg | Std. Pack |
|---|---|---|---|---|---|
| 34547 | 71-91 | No. 71-91 Handle & Valve Assembly | ¾ | 0,4 | 1 |
| 34562 | 71 | No. 71 Hose Assembly | 1¼ | 0,6 | 1 |
| 34557 | 71-510 | No. 71-150 Regulator | 1½ | 0,7 | 1 |
| 52585 | B-245-X | Enameled Steel Carrying Case | 5½ | 2,5 | 1 |
| 52715 | E-3443 | Lighter, Flint Spark Type | ¼ | 0,1 | 1 |
| 96780 | E-10767 | O-Rings, Gasket for 71 | | | |

## No. 91 Air-Acetylene Torch Kit

### Acetylene Torch Kit Accessories

| Catalog No. | Model No. | Description | Weight lb | Weight kg | Std. Pack |
|---|---|---|---|---|---|
| 34547 | 71-91 | No. 71-91 Handle & Valve Assembly | ¾ | 0,4 | 1 |
| 52580 | E-1137 | Hose Assembly | ⅞ | 0,4 | 1 |
| 52585 | B-245-X | Enameled Steel Carrying Case | 5½ | 2,5 | 1 |
| 52595 | E-1139 | "B" Tank Regulator | 1½ | 0,7 | 1 |
| 52600 | E-1140 | "MC" Tank Regulator | 1½ | 0,7 | 1 |
| 52630 | E-1152 | Box End Wrench | ¼ | 0,1 | 1 |
| 52715 | E-3443 | Lighter, Flint Spark Type | ¼ | 0,1 | 1 |

### Propane Tips

| Catalog No. | Model No. | Application | Tube Dia in. | Tube Dia mm | Noz I.D. in. | Noz I.D. mm | Weight oz | Weight g | Std. Pack |
|---|---|---|---|---|---|---|---|---|---|
| 52675 | E-3435 | Soft Soldering | 1 | 25 | ⅜ | 9 | 4 | 113 | 1 |
| | (No. 2) | Silver Soldering | ⅜ | 9 | | | | | |
| 52680 | E-3436 | Soft Soldering | 1½ | 38 | ½ | 13 | 4 | 113 | 1 |
| | (No. 3) | Silver Soldering | ⅝ | 16 | | | | | |
| 52685 | E-3437 | Soft Soldering | 2 | 50 | 9/16 | 14 | 6 | 170 | 1 |
| | (No. 4)* | Silver Soldering | ¾ | 18 | | | | | |
| 52690 | E-3438 | Soft Soldering | 3 | 75 | 11/16 | 17 | 6 | 170 | 1 |
| | (No. 5) | Silver Soldering | 1¼ | 31 | | | | | |
| 52695 | E-3439 | Soft Soldering | 4 | 100 | 13/16 | 20 | 8 | 227 | 1 |
| | (No. 6) | Silver Soldering | 1¾ | 44 | | | | | |
| 52700 | E-3440 | Soft Soldering | 6 | 150 | 1 1/16 | 26 | 12 | 340 | 1 |
| | (No. 7) | Silver Soldering | 2½ | 63 | | | | | |

*Standand Equipment with 71 Outfit

### Acetylene Tips

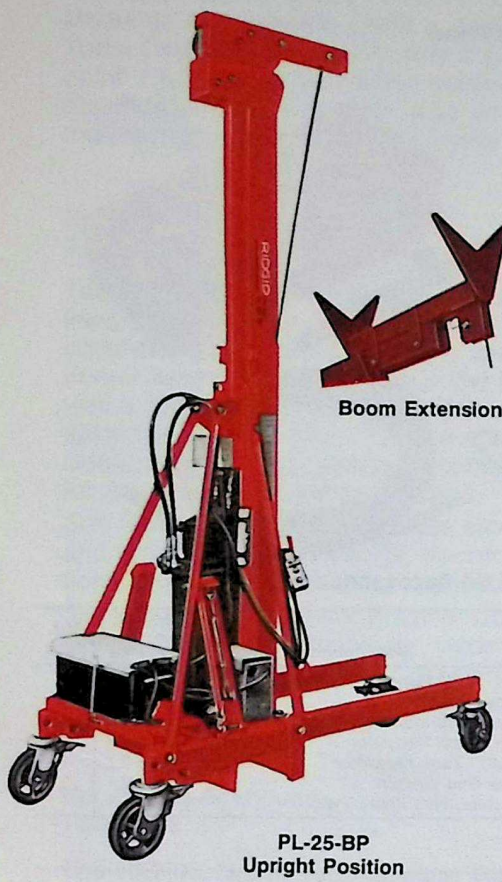
| Catalog No. | Model No. | Application | Tube Dia in. | Tube Dia mm | Noz I.D. in. | Noz I.D. mm | Weight oz | Weight g | Std. Pack |
|---|---|---|---|---|---|---|---|---|---|
| 52605 | E-1147 | Soft Soldering | ⅜ | 9 | 7/64 | 3 | 4 | 113 | 1 |
| | (No. 1) | Silver Soldering | ⅜ | 9 | | | | | |
| 52610 | E-1148 | Soft Soldering | ½ | 13 | 5/32 | 4 | 4 | 113 | 1 |
| | (No. 2) | Silver Soldering | ⅜ | 9 | | | | | |
| 52615 | E-1149 | Soft Soldering | ¾-1 | 9-25 | 13/64 | 5 | 4 | 113 | 1 |
| | (No. 3)* | Silver Soldering | ½-¾ | 13-19 | | | | | |
| 52620 | E-1150 | Soft Soldering | 1-1½ | 25-38 | ¼ | 6 | 4 | 113 | 1 |
| | (No. 4)** | Silver Soldering | ¾-1 | 19-25 | | | | | |
| 52625 | E-1151 | Soft Soldering | 4 | 100 | ⅜ | 9 | 4 | 113 | 1 |
| | (No. 5)** | Silver Soldering | 1½ | 38 | | | | | |

*Standard Equipment with 91 MC/B outfit
**'B' Tank should be used with Nos. E-1150 and E-1151

### Aluminum Propane Tanks (Shipped Empty)

| Cat. No. | Model No. | Propane Capacity lb | Propane Capacity kg | Dimensions Height in. | Dimensions Height mm | Dimensions Diameter in. | Dimensions Diameter mm | Weight lb | Weight kg | Std. Pack |
|---|---|---|---|---|---|---|---|---|---|---|
| 52560 | B-248-X | 6 | 2,7 | 22½ | 563 | 6¼ | 156 | 8⅞ | 4,0 | 1 |
| 52570 | B-250-X | 10 | 4,5 | 17 | 425 | 10½ | 263 | 11 | 5,0 | 1 |
| 52575 | B-251-X | 20 | 9,1 | 21 | 525 | 12½ | 313 | 13¾ | 6,3 | 1 |

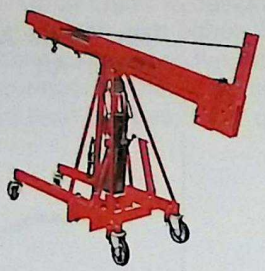
# LIFTS



PL-25-BP
Upright Position



Boom Extension



PL25
Collapsed Position

Hydraulic Oil

The latest in material handling lift equipment available for A.C. power/hydraulic, battery pack/hydraulic, or manual operation. Ideal for industrial plant maintenance and construction site applications.

- **2000 lb. capacity**
- **Compact design allows movement through standard doors**
- **Precision remote control promotes fast and accurate operation (on power models)**
- **High strength aircraft cable with solid steel cable pulleys**
- **Accessory boom extension available for close-to-wall work on 15′ and 25′ models (includes pipe cradles for precision adjustment of the supported load)**

**Power & Manual Lifts — Maximum Hook Heights**

| Ceiling Ht. | | PL-15 | | PL-25 | |
|---|---|---|---|---|---|
| ft. | m | ft. | m | ft. | m |
| 7 | 2,1 | 1 | ,3 | - | - |
| 8 | 2,4 | 4 | 1,2 | - | - |
| 9 | 2,7 | 7 | 2,1 | - | - |
| 10 | 3,0 | 9 | 2,7 | 1 | ,3 |
| 11 | 3,3 | 10 | 3,0 | 4 | 1,2 |
| 12 | 3,6 | 11 | 3,3 | 7 | 2,1 |
| 13 | 3,9 | 12 | 3,6 | 10 | 3,0 |
| 14 | 4,2 | 13 | 3,9 | 13 | 3,9 |
| 15 | 4,5 | 14 | 4,2 | 14 | 4,2 |
| 16 | 4,8 | 15 | 4,5 | 15 | 4,5 |
| 26 | 7,9 | 15 | 4,5 | 25 | 7,6 |

| Cat. No. | Model No. | Description | Load Capacity | | Unit Height Lowered | | Unit Height Extended | | Lifting Height | | Approx. Weight | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | lb | kg | ft | m | ft | m | ft | m | lb | kg |
| 16302<br>16622<br>16312<br>16307 | PL-15 | Hydraulic Operation/115V 60 Hz.<br>A. C. Motor 230V 60Hz.<br>115V 50Hz.<br>230V 50Hz. | 2,000 | 909 | 6′7″ | 2,0 | 15′10″ | 4,8 | 15 | 4,5 | 800 | 360 |
| 16317<br>16627<br>16327<br>16322 | PL-25 | Hydraulic Operation/115V 60Hz.<br>A. C. Motor 230V 60Hz.<br>115V 50Hz.<br>230V 50Hz. | 2,000 | 909 | 9′11″ | 3,0 | 25′11″ | 7,9 | 25 | 7,6 | 950 | 430 |
| 16342<br>16337 | PL-15-BP | Hydraulic Operation<br>12V 115V 50Hz. Charger<br>12V 230V 50Hz. Charger | | | | | | | | | | |
| 16347<br>16357 | PL-25-BP | Hydraulic Operation<br>12V 115V 60Hz. Charger<br>12V 115V 50Hz. Charger | 2,000 | 909 | 9′11″ | 3,0 | 25′11″ | 7,9 | 25 | 7,6 | 990 | 450 |
| 16362 | BE-1000 | Boom Extension for 15′ and 25′ Models | 1,000 | 454 | 13″ | 3,3 | — | — | 15&25 | 4,5 & 7,6 | 35 | 16 |
| 21602 | — | Hydraulic Oil for Powerlifts,<br>1 Gallon (3,78 liter), Std. Pk. 1 | | | | | | | | | 8 | 3,7 |
| 21607 | — | Hydraulic Oil for Powerlifts,<br>5 Gallon (18,9 liter), Std. Pk. 1 | | | | | | | | | 42 | 19,1 |

*25′ (7,62m) Models collapse to a height of 6′5″ (1,95m) for easy transportation.

**Slings & Chokers**

Eye to Eye Sling

Triangle Choker

| Cat. No. | Sling Type | Thickness | | Sling Width | | Sling Length | | Lifting Capacity | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Vertical | | Basket | | Choker | |
| | | in. | mm | In. | mm | In. | mm | lb | kg | lb | kg | lb | kg |
| 16167 | NS-4 Sling | 11/64 | 4,5 | 2 | 508 | 48 | 121 | 3,000 | 1363 | 6,000 | 2727 | 2,100 | 954 |
| 16172 | NS-8 Sling | 11/64 | 4,5 | 2 | 508 | 96 | 243 | 3,000 | 1363 | 6,000 | 2727 | 2,100 | 954 |
| 16177 | TC-4 Choker | 11/64 | 4,5 | 2 | 508 | 48 | 121 | 3,000 | 1363 | 6,000 | 2727 | 2,100 | 954 |
| 16182 | TC-8 Choker | 11/64 | 4,5 | 2 | 508 | 96 | 243 | 3,000 | 1363 | 6,000 | 2727 | 2,100 | 954 |

# BOLT/CABLE CUTTERS

RIDGID Bolt Cutters are designed with greater mechanical advantage for quick, easy cuts on rod, wire mesh, concrete form ties, cable, and bolts. These rugged tools are heat treated for maximum strength and wear resistance. Slim head permits cutting close to surface. Quick, easy adjustment through use of a cam/bolt mechanism. Jaws are made of hardened alloy steel. Large comfortable hand grips provide positive handle control during cutting. Three models with lightweight fiberglass handles, as well as standard RIDGID features, are available.

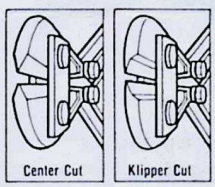
No. 1380 Cable Cutter is designed to shear cut insulated aluminum and copper cable through 1⅜" diameter, and 750 MCM*. Lightweight, rugged construction assures dependable, long service. Drop forged, heat-treated, alloy steel jaws shear cable with minimum distortion of internal wires. Strong, fiberglass-insulated handles, fitted with rubber comfort grips, allow operator to easily control cable cutter in any position.

*Not intended for cutting steel or ACSR cable.

Center Cut And Klipper Cut Models

Center Cut With Fiberglass Handle Option

No. 1380 Cable Cutter




| Catalog No. | Model No. | Bolt Cutter Description | Capacity/Metals | | | | | | Length Overall | | Weight | | Standard Pack |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Soft (15RC)[1] | | Medium (31RC)[2] | | Hard (42RC)[3] | | | | | | |
| | | | in. | mm | in. | mm | in. | mm | in. | mm | lb | kg | |
| 98920 | N14S | Center Cut | 5/16 | 8 | 1/4 | 6 | 3/16 | 5 | 15 | 379 | 1¼ | 0,6 | 1 |
| 98935 | N18S | Center Cut | 3/8 | 10 | 5/16 | 8 | 1/4 | 6 | 19 | 485 | 3⅜ | 1,5 | 1 |
| 98950 | N24S | Center Cut | 7/16 | 11 | 3/8 | 10 | 5/16 | 8 | 26 | 652 | 5⅞ | 2,7 | 1 |
| 98970 | N30S | Center Cut | 1/2 | 13 | 7/16 | 11 | 3/8 | 10 | 31 | 800 | 8⅞ | 4,0 | 1 |
| 98990 | N36S | Center Cut | 9/16 | 14 | 1/2 | 13 | 7/16 | 11 | 38 | 958 | 13½ | 6,1 | 1 |
| 99010 | N42S | Center Cut | 11/16 | 18 | 9/16 | 14 | 1/2 | 13 | 44 | 1115 | 18¼ | 8,3 | 1 |
| 78390 | FG24S | Center Cut-Fiberglass | 7/16 | 11 | 3/8 | 9 | 5/16 | 8 | 24 | 610 | 5¼ | 2,4 | 1 |
| 78405 | FG30S | Center Cut-Fiberglass | 9/16 | 14 | 1/2 | 13 | 3/8 | 10 | 30 | 762 | 8⅛ | 3,7 | 1 |
| 78420 | FG36S | Center Cut-Fiberglass | 5/8 | 16 | 9/16 | 14 | 7/16 | 11 | 36 | 914 | 11½ | 5,2 | 1 |
| 99025 | N14KC | Klipper Cut | 5/16 | 8 | 1/4 | 6 | — | — | 15 | 379 | 1¼ | 0,6 | 1 |
| 99040 | N18KC | Klipper Cut | 3/8 | 10 | 5/16 | 8 | — | — | 19 | 485 | 3⅜ | 1,5 | 1 |
| 99050 | N24KC | Klipper Cut | 7/16 | 11 | 3/8 | 10 | — | — | 26 | 652 | 5⅞ | 2,7 | 1 |
| 99065 | N30KC | Klipper Cut | 1/2 | 13 | 7/16 | 11 | — | — | 31 | 800 | 8⅞ | 4,0 | 1 |
| 99080 | N36KC | Klipper Cut | 9/16 | 14 | 1/2 | 13 | — | — | 38 | 958 | 13½ | 6,1 | 1 |
| 99095 | N42KC | Klipper Cut | 11/16 | 18 | 9/16 | 14 | — | — | 44 | 1115 | 18¼ | 8,3 | 1 |

[1]Soft steel and non-ferrous metals, bolts, screws, rivets, wire.
[2]Iron and steel.
[3]Stainless steel, spring wire, heat-treated rod, reinforcing rod.

*Equipped with cable lock.

## Replacement Jaw Set (Bolt Cutters)

| Catalog No. | Description | Weight | | Standard Pack |
|---|---|---|---|---|
| | | lb | kg | |
| 98930 | *Set N14S Jaws | ½ | 0,2 | 1 |
| 98945 | *Set N18S Jaws | 5/8 | 0,3 | 1 |
| 98965 | *Set N24S Jaws | 1¼ | 0,6 | 1 |
| 98985 | *Set N30S Jaws | 1⅞ | 0,8 | 1 |
| 99005 | *Set N36S Jaws | 2⅞ | 1,3 | 1 |
| 99020 | *Set N42S Jaws | 3⅞ | 1,8 | 1 |
| 99035 | **Set N14KC Jaws | ½ | 0,2 | 1 |
| 99045 | **Set N18KC Jaws | 5/8 | 0,3 | 1 |
| 99060 | **Set N24KC Jaws | 1¼ | 0,6 | 1 |
| 99075 | **Set N30KC Jaws | 1⅞ | 0,8 | 1 |
| 99090 | **Set N36KC Jaws | 2⅞ | 1,3 | 1 |
| 99105 | **Set N42KC Jaws | 3⅞ | 1,8 | 1 |

**Center Cut
***Klipper Cut

## Replacement Head Assemblies

| Catalog No. | Description | Weight | | Standard Pack |
|---|---|---|---|---|
| | | lb | kg | |
| 98925 | N14S Head Assy | ⅞ | 0,4 | 1 |
| 98940 | N18S Head Assy | 1¼ | 0,6 | 1 |
| 98960 | N24S Head Assy | 2¼ | 1,0 | 1 |
| 98980 | N30S Head Assy | 3⅜ | 1,6 | 1 |
| 99000 | N36S Head Assy | 5⅛ | 2,3 | 1 |
| 99015 | N42S Head Assy | 7 | 3,2 | 1 |
| 99030 | N14KC Head Assy | ⅞ | 0,4 | 1 |
| 99535 | N18KC Head Assy | 1¼ | 0,6 | 1 |
| 99055 | N24KC Head Assy | 2¼ | 1,0 | 1 |
| 99070 | N30KC Head Assy | 3⅜ | 1,6 | 1 |
| 99085 | N36KC Head Assy | 5⅛ | 2,3 | 1 |
| 99100 | N42KC Head Assy | 7 | 3,2 | 1 |

| Catalog No. | Model No. | Description | Capacity | Weight | | Standard Pack |
|---|---|---|---|---|---|---|
| | | | | lb | kg | |
| 83350 | 1380 | Cable Cutter | Aluminum and Copper Cable through 1⅜" Diameter and 750 MCM. | 4½ | 2,0 | 1 |

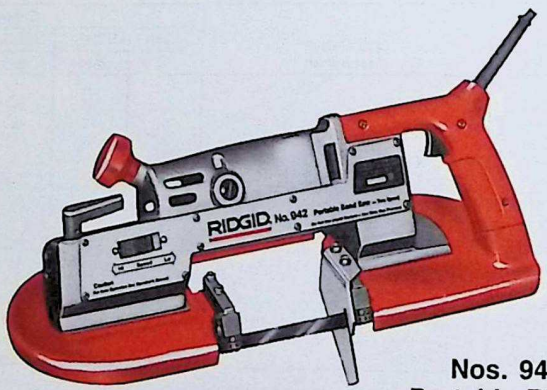
# POWER TOOLS

No. 3625 Drill

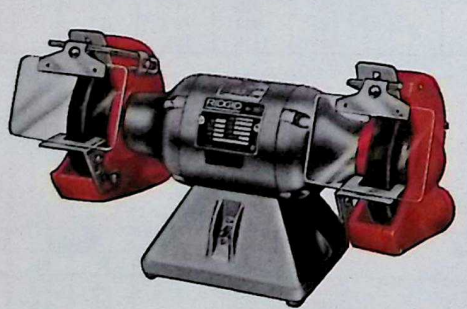
No. 3627 Drill Kit

No. 3330
Drill

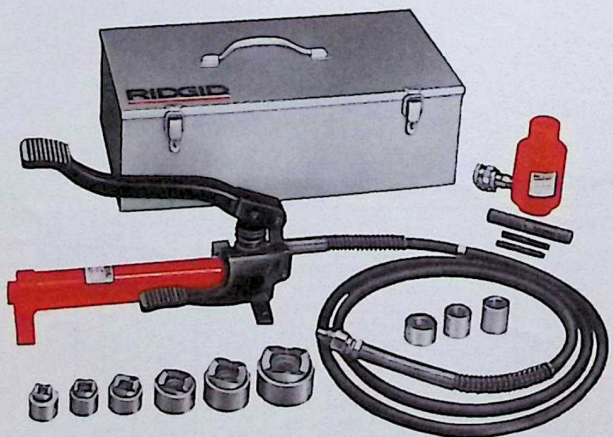
No. 5225 Two Speed
Reciprocating Saw




Nos. 942, 944
Portable Band Saws

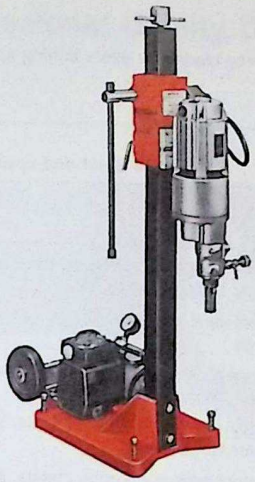


Nos. 3926, 3927, 3930
Bench Grinders




Hydraulic Knockouts

# POWER TOOLS



No. RB-214
Core Drill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# RECIPROCATING SAW

No. 5227 Reciprocating Saw Kit

**No. 5225 Two-Speed Reciprocating/Orbital Saw and 5227 Saw Kit** This heavy-duty, versatile saw is designed and built for the professional. It is the fastest cutting saw of its type which features a unique orbital cutting action for fast cutting through wood and soft material as well as the standard reciprocating action for metals. All you have to do is flip the lever. This saw includes:

- Large adjustable front shoe for plunge cutting
- A universal black clamp which locks the blade to the carrier at a 7° rake angle for efficient cutting.
- An extended duty switch.
- Precision machined gears.
- Double insulation.
- Glass filled nylon motor housing and nylon handle which provide a cool surface no matter how long the tool is in use.
- UL listed and CSA approved.

**Reciprocating Saws—115 Volt, 25/60 Hertz Models**

| Catalog No. | Model No. | Description | Volts | Hz | Amps | Watts | Speed (RPM) | Stroke Orbit. Rec. in. | Stroke Orbit. Rec. cm | Length in. | Length cm | Weight lbs. | Weight kg | Std. Pack |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 96220 | 5225 | Reciprocating Saw | 115 | 25/60 | 8.0 | 920 | 1900/2800 | 1 | 2,5 | 18¾ | 47,6 | 8.75 | 4,0 | 1 |
| 96225 | 5227 | Recip. Saw Kit* | 115 | 25/60 | 8.0 | 920 | 1900/2800 | 1 | 2,5 | 18¾ | 47,6 | 15.0 | 6,8 | 1 |
| 16672 | 3629 | Carrying Case** | — | — | — | — | — | — | — | 19½ | 49,5 | 6.75 | 2,8 | 1 |

*Includes No. 5225 Saw, No. 3629 Case, one No. D-999 Blade, and a Blade Wrench
**For use with 3625, 3627, 5225 and 5227 products

# RECIPROCATING SAW BLADES

## Reciprocating Saw Blades

**Reciprocating Saw Blades.** For use.with RIDGID No. 5225 Two Speed Reciprocating Saw. High quality blades for every cutting application. Positive locking tang design allows blades to be used with all makes of reciprocating saws. Packaged in plastic sleeves.

| Catalog No. | Model No. | Color | Length | | Width | | Teeth per in. | Standard Pack | Type Steel and application |
|---|---|---|---|---|---|---|---|---|---|
| | | | in. | mm | in. | mm | | | |
| **Metal Cutting Blades** | | | | | | | | | |
| 80480 | D-980 | Blue | 4 | 102 | 5/8 | 16 | 18 | 10 | **Bi-Metal.** Heavy gauge nonferrous metals, bar, angle iron, galvanized pipe, tubing over 18 gauge. |
| 80485 | D-981 | Blue | 4 | 102 | 5/8 | 16 | 24 | 10 | **Bi-Metal.** Sheet steel under 18 gauge, galvanized pipe, tubing under 18 gauge. |
| 80500 | D-984 | Blue | 4 | 102 | 5/8 | 16 | 14 | 10 | **Bi-Metal.** Heavy gauge nonferrous metals, bar, angle iron, cast iron sheet steel over 18 gauge. |
| 80505 | D-985 | Blue | 6 | 152 | 5/8 | 16 | 14 | 10 | **Bi-Metal.** Heavy gauge nonferrous metals, bar, angle iron, cast iron, sheet steel over 18 gauge. |
| 80510 | D-986 | Blue | 6 | 152 | 5/8 | 16 | 18 | 10 | **Bi-Metal.** Heavy gauge nonferrous metals, bar, angle iron, galvanized pipe, tubing over 18 gauge. |
| 80515 | D-987 | Blue | 6 | 152 | 5/8 | 16 | 24 | 10 | **Bi-Metal.** Sheet steel under 18 gauge, galvanized pipe, tubing under 18 gauge. |
| **Metal Cutting Contour Blade** | | | | | | | | | |
| 80520 | D-988 | Blue | 2½ | 64 | ¼ | 6 | 18 | 10 | **Bi-Metal.** Scroll cutting metal 18 gauge to ⅛" |
| **Wood Cutting Blades** | | | | | | | | | |
| 80530 | D-991 | Red | 3½ | 89 | ¾ | 19 | 6 | 10 | **Carbon.** Flexible blade to resist bend or twist. For all woods including nail embedded woods. |
| 80535 | D-996 | Red | 3½ | 89 | ¾ | 19 | 10 | 10 | **Carbon.** Flexible blade General wood roughing including nail embedded wood |
| 80540 | D-997 | Red | 6 | 152 | ¾ | 19 | 6 | 10 | **Carbon.** Flexible blade to resist bend or twist. For all woods including nail embedded woods. |
| 80545 | D-998 | Red | 6 | 152 | ¾ | 19 | 10 | 10 | **Carbon.** Flexible blade. General wood roughing including nail embedded woods. |
| **Wood Roughing Blades** | | | | | | | | | |
| 80550 | D-999 | Grey | 6 | 152 | ¾ | 19 | 6 | 5 | **Carbon.** General wood roughing. |
| 80555 | D-1003 | Grey | 12 | 305 | ¾ | 19 | 6 | 5 | **Carbon.** General wood roughing. |
| **Wood Veneer Cutting Blade** | | | | | | | | | |
| 24562 | D-2598 | Green | 6 | 152 | ¾ | 19 | 10 | 10 | **Carbon.** Teeth set to cut on down stroke. Veneers or finished side. |
| **Plaster Cutting Blade** | | | | | | | | | |
| 24567 | D-2597 | White | 6 | 152 | 25/32 | 20 | 6 | 10 | **Carbon.** Plaster board cutting, plaster with metal lath. |
| **Premium Wood Cutting Blades** | | | | | | | | | |
| 24552 | D-2600 | White | 6 | 152 | ¾ | 19 | 5/7 | 5 | **Carbon,** Nail embedded Woods |
| 24557 | D-2599 | White | 6 | 152 | ¾ | 19 | 4/6 | 5 | **Carbon,** Nail embedded hard woods |



See your RIDGID Distributor

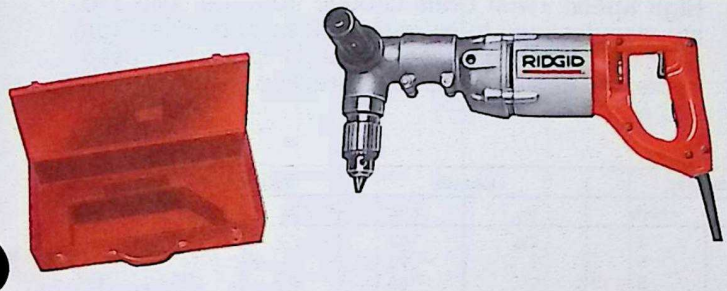
## Heavy-Duty, Professional Quality Drills

No. 3625

This RIDGID extra-heavy-duty ½" reversible D-handle drill provides the extra power you need for any professional application.

The extra-heavy-duty geared chuck provides the ultimate holding power and offers the following special features:

- Extra powerful motor to withstand high overload temperatures.
- Precision gearing with a helical pinion.
- Auxiliary handle can be mounted on either side of gear housing for improved control.
- Glass filled nylon motor housing and nylon handle which provide a cool surface no matter how long the tool is in use.
- Heavy-duty rubber insulated cords.
- Positive stop brushes which protect the tool and alert the operator when service is necessary.
- Double insulation.
- UL listed and CSA approved.




No. 3627 Drill Kit

The RIDGID extra-heavy-duty ½" two-speed reversing right angle drill kit is the ideal tool for providing extra power for drilling between studs, joists, and other close quarters.

This tool offers the same great features of the D-handle drill with the added benefit of a rugged 90° right angle attachment. The attachment features bevel gears which are cut integral with the spindles which improve gear wear. There are side handle bosses on the attachment which will accept the auxiliary side handle on either side for added leverage and control. The attachment is designed to accommodate up to 4⅜" holes in wood, ½" in steel and may be used on the D-handle drill.

No. 3225

Nos. 3330
3335 & 3425

The RIDGID extra-heavy-duty pistol grip drills are the perfect tools for the professional user and are available in four capacities including ¼", ⅜", and ½" variable speed reversing, and ⅜" single speed.

The pistol grip feature permits the operator to use the entire body (not just the wrist and elbow) which facilitates fatigue-free, precision operation. Special features include:

- Heavy-duty, industrial rated chucks.
- Heavy-duty rubber insulated cords.
- Positive stop brushes which protect the tool and alert the operator when service is necessary.
- Double insulation.
- UL listed and CSA approved.

### Pistol Grip Drills

| Catalog No. | Model No. | Description | Volts | Hz | Amps | Watts | Speed (RPM) | Drilling Capacity Wood in. | Wood cm | Steel in. | Steel cm | Length in. | Length cm | Net Weight lbs. | Net Weight kg | Shipping Weight lbs. | Shipping Weight kg | Std. Pack |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 96180 | 3225 | ¼" EHD VSR Drill | 115 | 25/60 | 5.2 | 598 | 0-1700 | 1 | 2,5 | ¼ | ,64 | 9⅝ | 24,4 | 3.25 | 1,5 | 4.75 | 2,2 | 1 |
| 96185 | 3330 | ⅜" EHD SS Drill | 115 | 25/60 | 5.2 | 598 | 1000 | 1¼ | 3,2 | ⅜ | ,95 | 10 | 25,4 | 4.0 | 1,8 | 5.50 | 2,5 | 1 |
| 96190 | 3335 | ⅜" EHD VSR Drill | 115 | 25/60 | 5.2 | 598 | 0-1000 | 1¼ | 3,2 | ⅜ | ,95 | 10 | 25,4 | 4.0 | 1,8 | 5.5 | 2,5 | 1 |
| 96195 | 3425 | ½" EHD VSR Drill | 115 | 25/60 | 5.2 | 598 | 0-750 | 1½ | 3,8 | ½ | 1,3 | 11½ | 29,2 | 4.0 | 1,8 | 5.5 | 2,5 | 1 |

### D Handle Drills

| Catalog No. | Model No. | Description | Volts | Hz | Amps | Watts | Speed (RPM) | Drilling Capacity Wood in. | Wood cm | Steel in. | Steel cm | Length in. | Length cm | Net Weight lbs. | Net Weight kg | Shipping Weight lbs. | Shipping Weight kg | Std. Pack |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 96200 | 3625 | ½" EHD D-Hdle Drill | 115 | 25/60 | 8.0 | 920 | 500 | 1¾ | 4,4 | ½ | 1,3 | 15¾ | 40,0 | 7.5 | 3,4 | 10.5 | 4,8 | 1 |
| 96205 | 3627 | ½" EHD Right Angle Kit* | 115 | 25/60 | 8.0 | 920 | 330/770 | 4⅝ | 11,7 | ½ | 1,3 | 18 | 45,7 | 10.75 | 4,9 | 20.0 | 9,1 | 1 |

*Includes No. 3625 Drill, No. 3629 Case, and a Chuck Key

# DRILLS

## Accessories

**Bit Extensions**
Two sizes . . . 18″ and 24″. Designed for extreme torque loads. Require no additional couplings for long reaches. Fit all 7/16″ hex shanks and hole saw mandrels.

**Center Stem Bit**
For fast, continuous, deep boring. Used by plumbers, electricians, and construction and utility workers.

**Long Boring Bit**
For plumbing, electrical work, and general maintenance, where long reach is needed. Bores up to 18″ length.

**Standard Boring Bit**
For boring of larger size holes, up to 2 9/16″ diameter.

**Short Boring Bit**
For close quarter drilling. Permits drilling between 16″ stud centers with a right-angle drill.

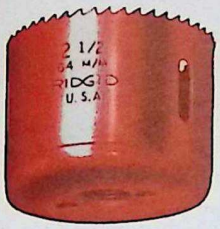
For use with RIDGID Reversing Drills. Bit shank and twist are hot forged for strength and durability. All bits are single-piece forgings, and self-feeding for fast operation and long life. Bit shank size 7/16″ (11 mm) hex for 1/2″ (12 mm) chuck.

**High Speed Twist Drills** Ground from the solid and are manufactured to extremely close tolerances from premium grade high speed steel. Drills can be used to prepare broken studs for extraction. (see pages 54 and 55)

| Catalog No. | Model No. | Description | Diameter | | Length | | Weight/Pack | | Standard Pack |
|---|---|---|---|---|---|---|---|---|---|
| | | | in. | mm | in. | mm | lb | kg | |
| 35720 | 1 | Special High Speed Drills | 1/8 | 3 | 2 1/2 | 63 | 1/4 | 7 | 1 |
| 35725 | 2 | Special High Speed Drills | 3/16 | 5 | 3 | 73 | 1/2 | 14 | 1 |
| 35730 | 3 | Special High Speed Drills | 1/4 | 6 | 3 1/2 | 89 | 3/4 | 21 | 1 |
| 35735 | 4 | Special High Speed Drills | 5/16 | 8 | 4 | 102 | 1 1/4 | 35 | 1 |
| 35740 | 5 | Special High Speed Drills | 11/32 | 9 | 4 1/2 | 114 | 1 1/2 | 43 | 1 |
| 35745 | 6 | Special High Speed Drills | 7/16 | 11 | 4 3/4 | 121 | 2 1/2 | 71 | 1 |
| 35750 | 7 | Special High Speed Drills | 1/2 | 13 | 5 | 127 | 3 1/2 | 99 | 1 |
| 35755 | 8 | Special High Speed Drills | 5/8 | 16 | 5 1/2 | 139 | 5 1/2 | 156 | 1 |
| 35760 | 36 | Special High Speed Drills | 1/4 | 6 | 6 | 152 | 1 1/2 | 43 | 1 |
| 80675 | D-957 | Short Boring Bit | 3/4 | 19 | 5 1/2 | 135 | 1 1/4 | 0,6 | 1 |
| 80680 | D-958 | Short Boring Bit | 7/8 | 22 | 5 1/2 | 135 | 1 1/4 | 0,6 | 1 |
| 80685 | D-959 | Short Boring Bit | 1 | 25 | 5 1/2 | 135 | 1 5/8 | 0,7 | 1 |
| 80690 | D-961 | Short Boring Bit | 1 1/8 | 29 | 5 1/2 | 135 | 1 7/8 | 0,8 | 1 |
| 80695 | D-963 | Short Boring Bit | 1 1/4 | 32 | 5 1/2 | 135 | 2 3/16 | 1,0 | 1 |
| 80700 | D-964 | Short Boring Bit | 1 3/8 | 35 | 5 1/2 | 135 | 1 5/8 | 0,7 | 1 |
| 80705 | D-971 | Short Boring Bit | 1 1/2 | 38 | 5 1/2 | 135 | 1 7/8 | 0,8 | 1 |
| 80710 | D-972 | Standard Boring Bit | 1 1/8 | 29 | 7 | 175 | 2 1/2 | 1,1 | 1 |
| 80715 | D-973 | Standard Boring Bit | 1 1/4 | 32 | 7 | 175 | 3 | 1,4 | 1 |
| 80720 | D-974 | Standard Boring Bit | 1 3/8 | 35 | 7 | 175 | 2 1/4 | 1,0 | 1 |
| 80725 | D-976 | Standard Boring Bit | 1 1/2 | 38 | 7 | 175 | 2 1/2 | 1,1 | 1 |
| 80730 | D-977 | Standard Boring Bit | 1 3/4 | 44 | 7 | 175 | 2 5/8 | 1,2 | 1 |
| 80735 | D-978 | Standard Boring Bit | 2 | 51 | 7 | 175 | 2 3/4 | 1,2 | 1 |
| 80740 | D-979 | Standard Boring Bit | 2 9/16 | 65 | 7 | 175 | 3 1/4 | 1,5 | 1 |
| 80585 | D-938 | Long Boring Bit | 5/8 | 16 | 18 | 450 | 5 1/2 | 2,5 | 1 |
| 80590 | D-939 | Long Boring Bit | 11/16 | 17 | 18 | 450 | 5 1/2 | 2,5 | 1 |
| 80595 | D-940 | Long Boring Bit | 3/4 | 19 | 18 | 450 | 5 3/4 | 2,6 | 1 |
| 80600 | D-941 | Long Boring Bit | 13/16 | 21 | 18 | 450 | 5 3/4 | 2,6 | 1 |
| 80605 | D-942 | Long Boring Bit | 7/8 | 22 | 18 | 450 | 5 7/8 | 2,7 | 1 |
| 80610 | D-943 | Long Boring Bit | 1 | 25 | 18 | 450 | 6 | 2,7 | 1 |
| 80615 | D-944 | Long Boring Bit | 1 1/8 | 29 | 18 | 450 | 6 | 2,7 | 1 |
| 80620 | D-945 | Long Boring Bit | 1 1/4 | 32 | 18 | 450 | 6 1/8 | 2,8 | 1 |
| 80625 | D-947 | Long Boring Bit | 1 3/8 | 35 | 18 | 450 | 6 3/4 | 3,1 | 1 |
| 80630 | D-948 | Long Boring Bit | 1 1/2 | 38 | 18 | 450 | 6 7/8 | 3,1 | 1 |
| 80635 | D-949 | Center Stem Bit | 1/2 | 13 | 18 | 450 | 3 1/4 | 1,5 | 1 |
| 80640 | D-950 | Center Stem Bit | 9/16 | 14 | 18 | 450 | 3 3/4 | 1,7 | 1 |
| 80645 | D-951 | Center Stem Bit | 5/8 | 16 | 18 | 450 | 4 1/2 | 2,0 | 1 |
| 80650 | D-952 | Center Stem Bit | 11/16 | 17 | 18 | 450 | 5 | 2,3 | 1 |
| 80655 | D-953 | Center Stem Bit | 3/4 | 19 | 18 | 450 | 5 1/2 | 2,5 | 1 |
| 80660 | D-954 | Center Stem Bit | 13/16 | 21 | 18 | 450 | 6 | 2,7 | 1 |
| 80665 | D-955 | Center Stem Bit | 7/8 | 22 | 18 | 450 | 6 1/2 | 3,0 | 1 |
| 80670 | D-956 | Center Stem Bit | 1 | 25 | 18 | 450 | 7 1/2 | 3,4 | 1 |
| 80565 | D-936 | 18″ Extension | 7/16 | 11 | 18 | 450 | 6 1/4 | 2,2 | 1 |
| 80570 | D-937 | 24″ Extension | 7/16 | 11 | 24 | 600 | 8 1/2 | 3,9 | 1 |



See your RIDGID Distributor



## High-Speed Variable Pitch Hole Saws

These high-speed tools cut wood; mild, tool, and stainless steels; cast iron; brass, and aluminum. High-speed steel cutting edge is fusion-welded to tough steel body for shatter resistance and longer service life. 50 standard models (cuts 1⅛" deep), 12 deep cut models (cuts 1⅞" deep). Use RIDGID Thread Cutting Oil on all metal except cast iron.

| Catalog No. | Model No. | Saw Size & Hole Diameter | | Nominal Pipe Sizes (in.) | | Nominal Pipe Sizes (mm) | |
|---|---|---|---|---|---|---|---|
| | | in. | mm | Tap Drill Size | Body Drill Size | Tap Drill Size | Body Drill Size |
| 52755 | R9 | 9/16 | 14 | - | - | - | - |
| 52760 | R10 | 5/8 | 16 | - | - | - | - |
| 52765 | R11 | 11/16 | 17 | - | - | - | - |
| 52770 | R12 | 3/4 | 19 | - | 3/8 | - | 10 |
| 52775 | R13 | 13/16 | 21 | - | - | - | - |
| 52780 | R14 | 7/8 | 22 | 3/4 | 1/2 | 20 | 12 |
| 53005 | R14D | 7/8 | 22 | 3/4 | 1/2 | 20 | 12 |
| 52785 | R15 | 15/16 | 24 | - | - | - | - |
| 52790 | R16 | 1 | 25 | - | - | - | - |
| 53010 | R16D | 1 | 25 | - | - | - | - |
| 52795 | R17 | 1 1/16 | 27 | - | - | - | - |
| 52800 | R18 | 1 1/8 | 29 | 1 | 3/4 | 25 | 20 |
| 53015 | R18D | 1 1/8 | 29 | 1 | 3/4 | 25 | 20 |
| 52805 | R19 | 1 3/16 | 30 | - | - | - | - |
| 52810 | R20 | 1 1/4 | 32 | - | - | - | - |
| 53020 | R20D | 1 1/4 | 32 | - | - | - | - |
| 52815 | R21 | 1 5/16 | 33 | - | - | - | - |
| 52820 | R22 | 1 3/8 | 35 | - | 1 | - | 25 |
| 53025 | R22D | 1 3/8 | 35 | - | 1 | - | 25 |
| 52825 | R23 | 1 7/16 | 37 | - | - | - | - |
| 52830 | R24 | 1 1/2 | 38 | 1 1/4 | - | 32 | - |
| 53030 | R24D | 1 1/2 | 38 | 1 1/4 | - | 32 | - |
| 52835 | R25 | 1 9/16 | 40 | - | - | - | - |
| 52840 | R26 | 1 5/8 | 41 | - | - | - | - |
| 52845 | R27 | 1 11/16 | 43 | - | - | - | - |
| 52850 | R28 | 1 3/4 | 44 | 1 1/2 | 1 1/4 | 40 | 32 |
| 53035 | R28D | 1 3/4 | 44 | 1 1/2 | 1 1/4 | 40 | 32 |
| 52855 | R29 | 1 13/16 | 46 | - | - | - | - |
| 52860 | R30 | 1 7/8 | 48 | - | - | - | - |
| 52865 | R32 | 2 | 51 | - | 1 1/2 | - | 40 |
| 53040 | R32D | 2 | 51 | - | 1 1/2 | - | 40 |
| 52870 | R33 | 2 1/16 | 52 | - | - | - | - |
| 52875 | R34 | 2 1/8 | 54 | - | - | - | - |
| 52880 | R36 | 2 1/4 | 57 | 2 | - | 50 | - |
| 53045 | R36D | 2 1/4 | 57 | 2 | - | 50 | - |
| 52885 | R37 | 2 5/16 | 59 | - | - | - | - |
| 52890 | R38 | 2 3/8 | 60 | - | - | - | - |
| 52895 | R40 | 2 1/2 | 64 | - | 2 | - | 50 |
| 53050 | R40D | 2 1/2 | 64 | - | 2 | - | 50 |
| 52900 | R41 | 2 9/16 | 65 | - | - | - | - |
| 52905 | R42 | 2 5/8 | 67 | - | - | - | - |
| 52910 | R44 | 2 3/4 | 70 | - | - | - | - |
| 52915 | R46 | 2 7/8 | 73 | - | - | - | - |
| 52920 | R48 | 3 | 76 | - | 2 1/2 | - | 64 |
| 53055 | R48D | 3 | 76 | - | 2 1/2 | - | 64 |
| 52925 | R50 | 3 1/8 | 79 | - | - | - | - |
| 52930 | R52 | 3 1/4 | 83 | 3 | - | 75 | - |
| 52935 | R54 | 3 3/8 | 86 | - | - | - | - |
| 53060 | R54D | 3 3/8 | 86 | - | - | - | - |
| 52940 | R56 | 3 1/2 | 89 | - | - | - | - |
| 52945 | R58 | 3 5/8 | 92 | - | 3 | - | 75 |
| 52950 | R60 | 3 3/4 | 95 | 3 1/2 | - | 90 | - |
| 52955 | R62 | 3 7/8 | 98 | - | - | - | - |
| 52960 | R64 | 4 | 102 | - | - | - | - |
| 52965 | R66 | 4 1/8 | 105 | - | 3 1/2 | - | 90 |
| 52970 | R68 | 4 1/4 | 108 | - | - | - | - |
| 52975 | R70 | 4 3/8 | 110 | - | - | - | - |
| 52980 | R72 | 4 1/2 | 114 | - | 4 | - | - |
| 52985 | R76 | 4 3/4 | 121 | - | - | - | - |
| 52990 | R80 | 5 | 127 | - | - | - | - |
| 52995 | R88 | 5 1/2 | 140 | - | - | - | - |
| 53000 | R96 | 6 | 152 | - | - | - | - |

Note: All weights are under 1½ lb (0,68 kg).

## Hole Saw Arbors with High-Speed Pilot Drills

RIDGID fast change arbors are built for long service on both portable drills and drill presses. Saws are quickly replaced without tools and without removing arbor from chuck. 4 models, with ¼" high-speed pilot drills adjustable for both standard and deep cut saws. ¼" pilot drill No. E-3986; Cat. No. 53085.

| Catalog No. | Model No. | For Chuck Size | Fits Saw Nos. | Follows Through | Shank Size |
|---|---|---|---|---|---|
| 53065 | R0 | ¼",3/8" (6, 10 mm) | R9, R19 | R13, R19 | ¼" (6 mm) Round |
| 53070 | R1 | ½" (12 mm) | R9, R19 | R13, R19 | 7/16" (11 mm) Hex |
| 53075 | R2 | ½" (12 mm) | R20, R96 | R24, R96 | 7/16" (11 mm) Hex |
| 53080 | R3 | ¾" (20 mm) | R20, R96 | R24, R96 | 5/8" (15 mm) Hex |

Note: All weights are under 1 lb (0,45 kg).

## No. 1248 Plumber's Hole Saw Kit

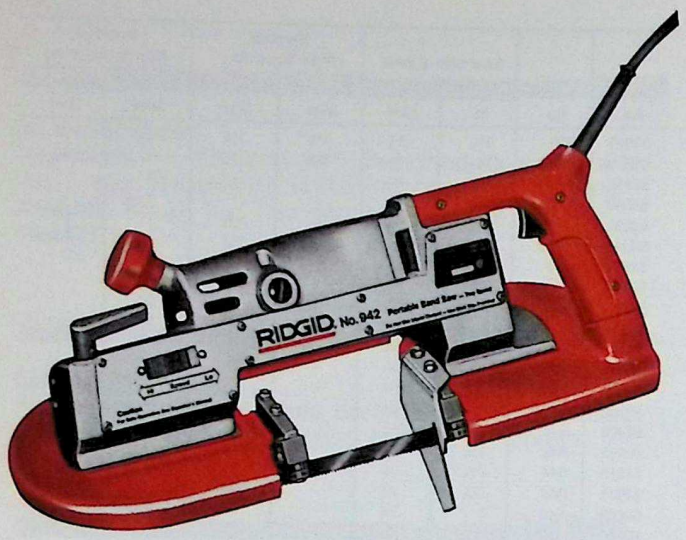
## Hole Saw Kits

Plumber's Kit, Electrician's Kit, and Combination Kit are available for special-purpose applications. Each contains a selection of RIDGID Hole Saws and Hole Saw Arbors for cutting through wood; mild tool, and stainless steels; cast iron; brass, and aluminum. No. 1250 Kit includes Cat. No. 81505 12" Arbor Extension.

| Catalog No. | Model No. | Description | ¾" 19 mm | ⅞" 22 mm | 1⅛" 29 mm | 1⅜" 35 mm | 1½" 38 mm | 1¾" 44 mm | 2" 51 mm | 2¼" 57 mm | 2½" 64 mm | 2⅝" 67 mm | Arbors R0 | Arbors R1 | Arbors R2 | Weight lb | Weight kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 81490 | 1248 | Plumber's Kit | | X | X | | X | X | | X | | X | | X | X | 3⅜ | 1,5 |
| 81495 | 1249 | Electrician's Kit | | X | X | X | | X | X | | X | | | X | X | 3⅜ | 1,5 |
| 81500 | 1250 | Combination Kit | X | X | X | X | X | X | X | X | X | | X | X | X | 6⅛ | 2,8 |
| 81505 | D-969 | 12" Arbor Extension | | | | | | | | | | | | | | ¾ | 0,3 |

Kit Includes Sizes Marked with an "X"

# PORTABLE BAND SAWS




Two band saw models offer a wide cutting range. The RIDGID Portable Band Saws easily handle most ferrous and non-ferrous metals, bar, tubular, and irregularly-shaped materials and plastics. Saws are completely portable and designed for heavy-duty service. All models feature ball and needle bearing construction throughout; heavy-duty instant speed control; rugged cast aluminum body; and Universal, failure-protected motor (115V only, 25-60 Hz, ac-dc). UL/CSA approved.

**No. 942** Two-speed design (195 SFPM, low - 245 SFPM, high). Standard equipment: One blade, wax, lubricant, and 3-conductor cord. 942 Kit includes saw, 6 blades, and No. 939 Carrying Case.

**No. 944** Two-speed high capacity design (195 SFPM, low - 245 SFPM, high). Standard equipment: One blade, wax, lubricant, and 3-conductor cord. 944 Kit includes saw, one 10 TPI, one 14 TPI, and one 18 TPI carbon steel blade, and No. B-236 Carrying Case.

**Blade Sizes:**

**No. 942** ..... ½" x .020" x 44⅞"
**No. 944** ..... ½" x .020" x 53¾"

| Catalog No. | Model No. | Description | Capacity: Round Stock Diameter in. | Capacity: Round Stock Diameter mm | Capacity: Rectangular Stock in. | Capacity: Rectangular Stock mm | Weight lb | Weight kg | Standard Pack |
|---|---|---|---|---|---|---|---|---|---|
| 53920 | 942 | Saw Only | 3⅜ | 86 | 3⅜ x 4⅛ | 86 x 105 | 20¼ | 9,2 | 1 |
| 73970 | 942 Kit | Kit Complete* | 3⅜ | 86 | 3⅜ x 4⅛ | 86 x 105 | 40 | 18,2 | 1 |
| 78515 | 944 | Saw Only | 4¾ | 121 | 4¾ x 4¾ | 121 x 121 | 23 | 10,5 | 1 |
| 81845 | 944 Kit | Kit Complete | 4¾ | 121 | 4¾ x 4¾ | 121 x 121 | 40 | 18,2 | 1 |
| 53950 | 940 | Portable Band Saw Stand (for 941, 942, 943 only) | - | - | - | - | 32 | 14,6 | 1 |
| 53945 | 939 | Carrying Case (941, 942, 943) | - | - | - | - | 15¼ | 6,9 | 1 |
| 81850 | B-236 | Carrying Case (944) | - | - | - | - | 20 | 9,1 | 1 |

*Note: Standard blades included are 14 TPI Carbon Steel.

**Band Saw Blades**

| Catalog No. | TPI | Type | For Saw No. | Standard Pack |
|---|---|---|---|---|
| 53975 | 10 | Inter-Alloy | 941, 942, 943 | 6 |
| 53980 | 14 | Inter-Alloy | 941, 942, 943 | 6 |
| 53985 | 18 | Inter-Alloy | 941, 942, 943 | 6 |
| 53955 | 8 | Carbon | 941, 942, 943 | 6 |
| 53960 | 10 | Carbon | 941, 942, 943 | 6 |
| 53965 | 14 | Carbon | 941, 942, 943 | 6 |
| 53970 | 18 | Carbon | 941, 942, 943 | 6 |
| 24597 | 24 | Carbon | 941, 942, 943 | 6 |
| 24622 | 10 | Bi-Metal | 941, 942, 943 | 2 |
| 24627 | 14 | Bi-Metal | 941, 942, 943 | 2 |

**Band Saw Blades**

| Catalog No. | TPI | Type | For Saw No. | Standard Pack |
|---|---|---|---|---|
| 24632 | 18 | Bi-Metal | 941, 942, 943 | 2 |
| 24637 | 24 | Bi-Metal | 941, 942, 943 | 2 |
| 81855 | 10 | Carbon | 944 | 6 |
| 81860 | 14 | Carbon | 944 | 6 |
| 81865 | 18 | Carbon | 944 | 6 |
| 81870 | 24 | Carbon | 944 | 6 |
| 24642 | 10 | Bi-Metal | 944 | 2 |
| 24647 | 14 | Bi-Metal | 944 | 2 |
| 24652 | 18 | Bi-Metal | 944 | 2 |
| 24657 | 24 | Bi-Metal | 944 | 2 |

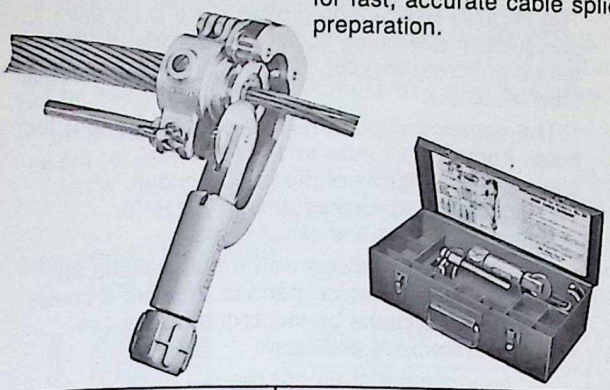
Note: Portable Band Saw Blades are Sold in Package Lots of 6 Only. Package Weight: 1½ lb (0,7 kg).



See your RIDGID Distributor

# CABLE TRIMMER

RIDGID No. 87 ACSR Cable Trimmer for fast, accurate cable splice preparation.



Trims 85 sizes of ACSR Cable from 8 AWG to 1,780,000 circular mils. Bushings for 24 popular cable sizes from 1/0 AWG through 1,780,000 C.M. available from stock.

Operation, similar to conventional tubing cutter, is fast and easy. Rugged, aluminum alloy construction assures light weight and long service life.

Bushing Holder, Cutter and handy Carrying Case are sold as one unit. Case contains storage sockets for 11 Bushings. Twelfth Bushing is stored in holder. Bushings are ordered and priced individually.

| Catalog No. | Model No. | Description | Weight | |
|---|---|---|---|---|
| | | | lb | kg |
| 54135 | 87 | ACSR Cable Trimmer, includes Bushing Holder, Cutter, and Carrying Case | 9½ | 4,3 |

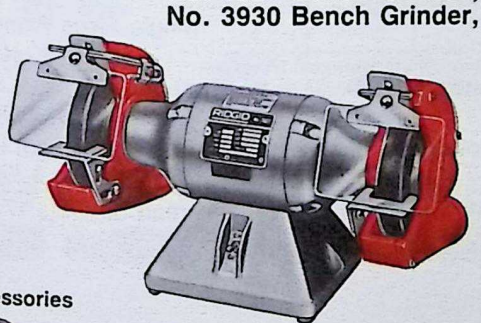
| Catalog No. | Bushing No. | A.W.G. or C.M. | No. of Strands |
|---|---|---|---|
| 54440 | E-5761 | 2/0 | 6/1 |
| 54445 | E-5762 | 3/0 | 6/1 |
| 54450 | E-5763 | 4/0 | 6/1 |
| 54465 | E-5766 | 266,800 | 26/7 |
| 54480 | E-5769 | 336,400 | 26/7 |
| 54500 | E-5773 | 397,500 | 26/7 |
| 54520 | E-5777 | 477,000 | 26/7 |
| 54540 | E-5781 | 556,500 | 26/7 |
| 54575 | E-5788 | 636,000 | 54/7 24/7 |
| 54580 | E-5789 | 636,000 | 26/7 |
| 54595 | E-5792 | 666,600 | 54/7 24/7 |
| 54615 | E-5797 | 795,000 | 45/7 |

| Catalog No. | Bushing No. | A.W.G. or C.M. | No. of Strands |
|---|---|---|---|
| 54625 | E-5800 | 795,000 | 26/7 |
| 54630 | E-5801 | 795,000 | 30/19 |
| 54650 | E-5805 | 954,000 | 45/7 |
| 54655 | E-5806 | 954,000 | 54/7 |
| 54665 | E-5809 | 1,033,500 | 54/7 |
| 54670 | E-5810 | 1,113,000 | 45/7 |
| 54675 | E-5811 | 1,113,000 | 54/19 |
| 54680 | E-5812 | 1,192,500 | 45/7 |
| 54700 | E-5816 | 1,351,500 | 45/7 |
| 54730 | E-5822 | 1,590,000 | 45/7 |
| 54735 | E-5824 | 1,780,000 | 84/19 |
| 54800 | E-5842 | 605,000 | 54/7 24/7 |

Other Cable Bushings available upon request.

# BENCH GRINDERS

**No. 3926 Bench Grinder, 6″-⅓ hp**
**No. 3927 Bench Grinder, 7″-½ hp**
**No. 3930 Bench Grinder, 10″-1 hp**



RIDGID Bench Grinders are designed for continuous grinding in industrial, plumbing, electrical, and general shop applications. U.L. listed and C.S.A. approved. Each model features heavy-duty cast iron motor housing and direct drive, dynamically balanced shafts for maximum power and smooth operation. Double shielded ball bearings and totally enclosed motor are protected from abrasive particles. Adjustable tool rest, spark shield, shatterproof glass eye shields, coarse and fine aluminum oxide vitrified grinding wheel, and ON-OFF toggle-type switch are standard equipment. 8′ industrial power cord supplied with Models 3926 and 3927.

**Standard Equipment**

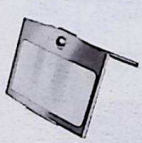
No. 3926: ⅓ hp, 115V, ac, 60 Hz, single-phase, 3450 rpm motor. Two 6″ diameter x ¾″ wheels. ½″ Arbor.

No. 3927: ½ hp, 115V, ac, 60 Hz, single-phase, 3450 rpm motor. Two 7″ diameter x 1″ wheels. ⅝″ Arbor.

No. 3930: 1 hp, 115/230V, ac, 60 Hz, single-phase, 1725 rpm motor. Two 10″ diameter x 1″ wheels. ⅞″ Arbor.

**Accessories**

**Grinding Wheels**
Aluminum oxide vitrified material in two grades: 36 grit (coarse) and 60 grit (fine).



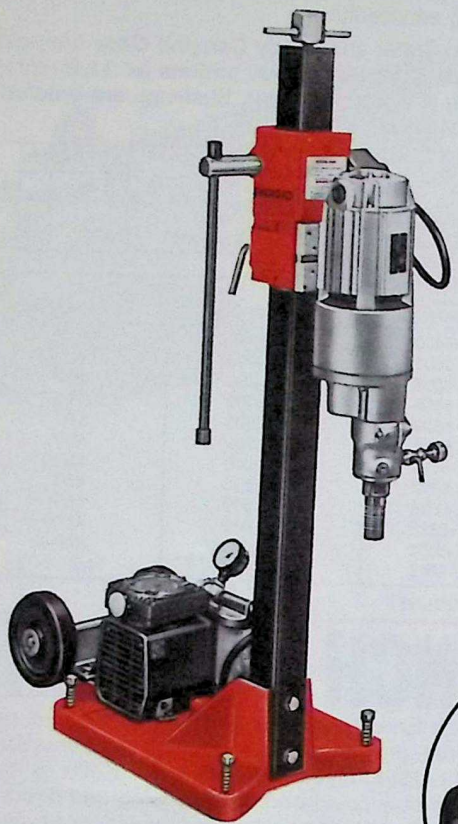
**Glass Eye Shield,** Each Eye Shield holds 3″ x 5″ shatterproof glass. Eye Shields should be used in every grinding operation for operator safety.

**Pedestal with Water Pot, No. B-237** Optional for 6″ and 7″ RIDGID Bench Grinders. Heavy-duty gray iron castings, tubular steel column provide for solid base. Water Pot adjusts to any height. Pedestal height assembled is 34″.

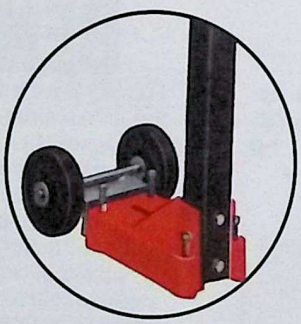
| Catalog No. | Model No. | Description | Size | | Weight | |
|---|---|---|---|---|---|---|
| | | | In. | mm | lb. | kg |
| 93705 | 3926 | *Bench Grinder | 6 | 152 | 28 | 12,7 |
| 93710 | 3927 | *Bench Grinder | 7 | 178 | 73 | 33,1 |
| 93715 | 3930 | *Bench Grinder | 10 | 250 | 133 | 60,3 |
| 79645 | E-2809 | Grinding Wheel, 36 Grit Coarse | 6 x ¾ | 152 x 19 | 3 | 1,4 |
| 79660 | E-2810 | Grinding Wheel, 36 Grit Coarse | 7 x 1 | 178 x 25 | 4 | 1,8 |
| 79675 | E-2811 | Grinding Wheel, 36 Grit Coarse | 10 x 1 | 250 x 25 | 10 | 4,6 |
| 76950 | E-2815 | Grinding Wheel, 60 Grit Fine | 6 x ¾ | 152 x 19 | 3 | 1,4 |
| 79665 | E-2816 | Grinding Wheel, 60 Grit Fine | 7 x 1 | 178 x 25 | 4 | 1,8 |
| 79680 | E-2817 | Grinding Wheel, 60 Grit Fine | 10 x 1 | 250 x 25 | 10 | 4,6 |
| 93800 | D-2328 | Eye Shields for No. 3926 Bench Grinder | | | 2 | 0,9 |
| 93805 | D-2329 | Eye Shields for Nos. 3927 and 3930 Bench Grinders | | | 2 | 0,9 |
| 79635 | D-893 | Eye Shields for Nos. 926, 927, and 928 Bench Grinders | | | ¾ | 0,3 |
| 79640 | B-237 | Pedestal with Water Pot | | | 54 | 24,6 |

*Supplied with one 36 Grit (coarse) and one 60 Grit (fine) Aluminum Oxide vitrified Grinding Wheel.

# CORE DRILLING EQUIPMENT



**RB-214**
**Vacuum Model**



**RB215 with**
**Anchor Base**

The RIDGID RB214 and RB215 Core Drills are designed to drill holes easily and quickly in reinforced concrete asphalt, masonry, granite and other hard materials.

The diamond tipped drill bits cut clean precise holes from ½" (13 mm) to 14" (356 mm) for the installation of all forms of pipe and conduit, vents, electrical wires as well as anchor holes for machinery, railings and other items.

The RB214 is provided with a combination anchor/vacuum base which permits the user a choice of anchoring systems by incorporating the two types of systems in one base.

For operations that do not require the vacuum/anchoring facility, the RB215 is ideal in that its base is designed solely for anchoring by masonry bolts.

Power for the drill is provided by a specially designed two speed power head fitted with an exclusive heavy-duty slipping clutch.

**Specifications**

**Motor** ..... 2 speed, 20 amp, 115V, 450/1200 rpm (230V upon request)

**Drilling** ..... ½" through 14" dia. (spacer required over 10")

**Base** ..... Anchor/Vacuum 13" x 17"

**Mast** ..... 2½" square x 42" high

**Slide Carriage** ..... 5" x 5" x 10" Single Piece Aluminum 18" Feed Handle

**Control Panel** ..... Heavy Duty Box, Amp. Meter 2 Switches, 2 Outlets

**Vacuum System** ..... Gast Diaphragm Pump with Gauge & Fittings

**Output Spindle Shaft** ..... Thread Size 1¼"-7 UNC

**Features**

- Control panel with separate switches for drill and vacuum, and ammeter to measure load
- Heavy-duty plate type slip clutch protects gearing, motor, and bit - no shear pins
- Two speed operation matches bit size (1200 rpm to 4" (100 mm) - 450 rpm 4" (100 mm) and larger)
- Ceiling jack screw
- Extra long feed handle for operator ease
- Large diameter wheels for easy movement

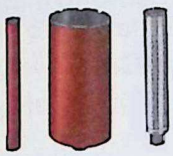
| Cat. No. | Model No. | Description | Weight | |
|---|---|---|---|---|
| | | | lb | kg |
| 98090 | RB-214 | Core Drill with Vacuum Motor and Seal 115V | 146½ | 66,5 |
| 16372 | RB-214 | Core Drill with Vacuum Motor and Seal 230V Export | 146½ | 66,5 |
| 16377 | RB-215 | Core Drill less Vacuum Motor and Seal 230V | 118½ | 53,8 |
| 16367 | RB-215 | Core Drill less Vacuum Motor and Seal 115V | 118½ | 53,8 |

## Bits and Accessories

All RIDGID segmented diamond drill bits are laser welded for superior strength. Three times stronger than conventional brazed bits. Available in premium red or standard silver, RIDGID bits are designed for fast drilling.

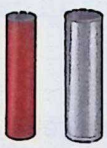
### Diamond Drill Bits

**Segmented Diamond Drill Bits**



**Capped Bits**

**Open End Bit Expansion Adaptors**

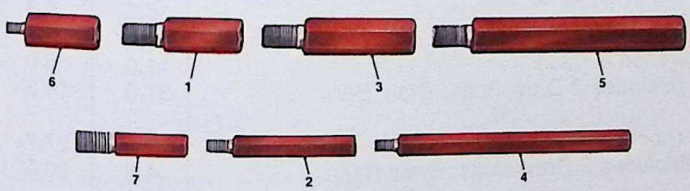


**Open End Bits**

| Dia. (inches) | Premium Red Closed Back Item No. | Premium Red Open Back Item No. | Standard Silver Closed Back Item No. | Standard Silver Open Back Item No. | Open Back Bits Closed Back Weights lbs. | Open Back Bits Closed Back Weights kg | Open Back Bits Open Back Weights lbs. | Open Back Bits Open Back Weights kg | Expansion Adaptors Item No. | Expansion Adaptors Weight lbs. | Expansion Adaptors Weight kg |
|---|---|---|---|---|---|---|---|---|---|---|---|
| *½ | 98170 | | | | 1.10 | ,5 | | | | | |
| *⅝ | 98175 | | | | 1.15 | ,5 | | | | | |
| *¾ | 98180 | | | | 1.19 | ,5 | | | | | |
| *⅞ | 98185 | | | | 1.50 | ,7 | | | | | |
| *1 | 98190 | 98410 | | | 2.00 | ,9 | 1.05 | ,5 | 98590 | .10 | ,05 |
| *1¼ | 98195 | 98415 | | | 2.60 | 1,2 | 1.20 | ,5 | 98595 | .15 | ,07 |
| *1½ | 98200 | 98420 | | | 3.20 | 1,5 | 1.50 | ,7 | 98600 | .25 | ,11 |
| 1¾ | 98205 | 98425 | | | 3.55 | 1,6 | 1.80 | ,8 | 98605 | .30 | ,14 |
| 2 | 98210 | 98430 | 98300 | 98510 | 4.05 | 1,8 | 2.30 | 1,0 | 98610 | .50 | ,23 |
| 2¼ | 98215 | 98435 | 98305 | 98515 | 4.25 | 1,9 | 2.45 | 1,1 | 98615 | .70 | ,32 |
| 2½ | 98220 | 98440 | 98310 | 98520 | 5.00 | 2,3 | 2.50 | 1,1 | 98620 | 1.00 | ,45 |
| 2¾ | 98225 | 98445 | 98315 | 98525 | 5.50 | 2,3 | 2.70 | 1,2 | 98625 | 1.50 | ,68 |
| 3 | 98230 | 98450 | 98320 | 98530 | 6.00 | 2,7 | 3.10 | 1,4 | 98630 | 1.70 | ,77 |
| 3½ | 98235 | 98455 | 98325 | 98535 | 6.50 | 2,9 | 3.20 | 1,5 | 98635 | 2.60 | 1,18 |
| 4 | 98240 | 98460 | 98330 | 98540 | 8.00 | 3,6 | 3.85 | 1,8 | 98640 | 3.75 | 1,70 |
| 4½ | 98245 | 98465 | 98335 | 98545 | 10.00 | 4,5 | 5.20 | 2,4 | 98645 | 4.70 | 2,13 |
| 5 | 98250 | 98470 | 98340 | 98550 | 11.50 | 5,2 | 6.05 | 2,7 | 98650 | 5.75 | 2,61 |
| 5½ | 98255 | 98475 | 98345 | 98555 | 13.25 | 6,0 | 6.75 | 3,1 | 98655 | 7.65 | 3,47 |
| 6 | 98260 | 98480 | 98350 | 98560 | 14.00 | 6,4 | 7.00 | 3,2 | 98660 | 8.25 | 3,74 |
| 6½ | 98265 | 98485 | 98355 | 98565 | 15.25 | 6,9 | 7.25 | 3,3 | 98665 | 8.90 | 4,04 |
| 7 | 98270 | 98490 | 98360 | 98570 | 16.00 | 7,3 | 8.00 | 3,6 | 98670 | 12.50 | 5,67 |
| 8 | 98275 | 98495 | 98365 | 98575 | 22.00 | 10,0 | 9.50 | 4,3 | 98675 | 19.00 | 8,62 |
| 9 | 98280 | 98500 | 98370 | 98580 | 24.25 | 11,0 | 11.50 | 5,2 | 98680 | 23.00 | 10,43 |
| 10 | 98285 | 98505 | 98375 | 98585 | 30.50 | 13,8 | 12.10 | 5,5 | 98685 | 30.40 | 13,79 |
| 12 | 98290 | | | | 41.25 | 18,7 | | | | | |
| 14 | 98295 | | | | 60.50 | 27,4 | | | | | |

**Note:** All Diameters Are Nominal, Core Length is 12".
*Requires Adaptor No. 98715

### Bit Extension Rods & Adapters




| Item No. | Cat. No. | Length | Fits Bit Size | Thread | Weight lb | Weight kg |
|---|---|---|---|---|---|---|
| 1 | 98700 | 4" | 1¾"-up | 1¼-7 | 2¼ | 1,0 |
| 2 | 98690 | 6" | 1"-1½" | ⅝-11 | 1¼ | 0,6 |
| 3 | 98705 | 6" | 1¾"-up | 1¼-7 | 3¼ | 1,5 |
| 4 | 98695 | 12" | 1"-1½" | ⅝-11 | 2 | 0,9 |
| 5 | 98710 | 12" | 1¾"-up | 1¼-7 | 6¼ | 2,8 |
| 6 | 98715 | Adapter 1¼-7 Box to ⅝-11 Pin | | | 1¼ | 0,6 |
| 7 | 98720 | Adapter ⅝-11 Box to 1¼-7 Pin | | | 1½ | 0,7 |

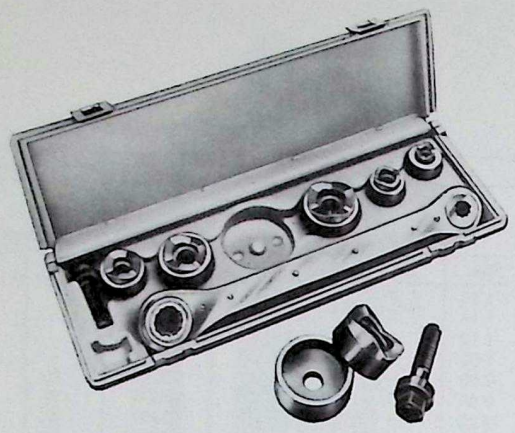
**Water Collector and Pump**

**Pressure Tank with Fittings**

| Catalog No. | Description | Weight lb | Weight kg |
|---|---|---|---|
| 98165 | Small Anchor Base (7 x 12") | 24½ | 11,1 |
| 98100 | Anchor-Vacuum Base (13 x 17") | 35 | 15,9 |
| 98095 | Anchor-Vacuum Drill Stand | 75 | 34,0 |
| 98105 | Vacuum Motor (115V) 60 Hz | 16 | 7,3 |
| 16392 | Vacuum Motor (230V) 50 Hz Export | 16 | 7,3 |
| 98110 | Vacuum Motor With Fittings (115V) 60 Hz | 18 | 8,2 |
| 16397 | Vacuum Motor With Fittings (230V) 50 Hz | 18 | 8,2 |
| 98115 | Control Panel (115V) | 3 | 1,4 |
| 16387 | Control Panel (230V) | 3 | 1,4 |
| 98120 | 2 Inch Spacer Block (Applications over 10') | 6 | 2,7 |
| 98125 | 20 Amp (115V) 25-60 Hz, 450/1200 RPM Motor | 37 | 16,8 |
| 16382 | 10 Amp (230V) 25-60 Hz, 450-1200 RPM Motor | 37 | 16,8 |
| 98130 | Spindle Wrench | 3 | 0,9 |
| 31360 | No. 5 Strapwrench (for Bit Removal) | 2 | 0,9 |
| 98140 | Water Collector and Pump (115V) | 19 | 8,6 |
| 16402 | Water Collector and Pump (230V) | 19 | 8,6 |
| 98145 | Water Collector Ring | 16 | 7,3 |
| 98150 | Water Pump (115V) 50-60 Hz | 3 | 1,4 |
| 16407 | Water Pump (230V) 50-60 Hz | 3 | 1,4 |
| 98155 | Pressure Tank | 11¼ | 5,1 |

# KNOCKOUT SETS

RIDGID's unique 3-point design makes punching fast and simple. Blanks fall out easily, without prying. Engineered for superior quality and life, RIDGID knockout sets are available in a wide range of options. Choose from ball-bearing manual sets to 2″ or hydraulic sets to 4″ with foot or hand pumps. RIDGID punches and dies are available individually or in sets, and are interchangeable with most knockout systems.



R739BB

### Manual Kits

Handened alloy steel drive screws equipped with H-D ball bearings provide ease of operation and long life. Double end ratchet wrench included in Model R739BB provides speed and convenience.

- Precision ground 3-point punch/die sets - Capacity to 2″ in 10 gauge mild steel
- H-D ball bearing drive screws
- Sets include durable ABS Storage Case
- 3 kits available, including deluxe ratchet drive

HKO-186

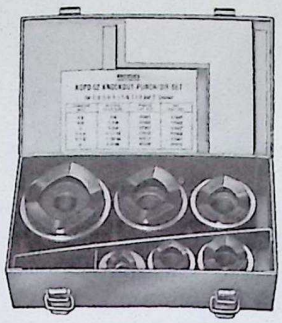
### Hydraulic Kits

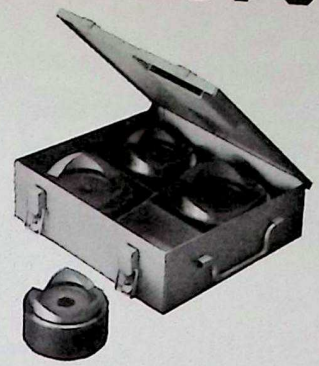
Combines ease of hydraulic operation and precision ground knockouts to provide clean, quick holes. Available with foot or hand pumps.

- Precision ground 3-point punch/die sets - Capacity to 4″ in 10 gauge mild or 16 gauge stainless steel
- Powerful 11 ton hydraulic ram
- Pumps equipped with internal safety relief
- Ram and pump equipped with quick disconnect couplers

| Catalog Number | Model Number | Description | Weight lbs. | Weight kg |
|---|---|---|---|---|
| 31787 | R735BB | ½″-1¼″ Ball Bearing Kit w/Case | 6.2 | 2,8 |
| 31792 | R737BB | 1½″-2″ Ball Bearing Kit w/Case | 7.3 | 3,3 |
| 31797 | R739BB | ½″-2″ Ball Bearing Kit w/Ratchet Wrench & Case | 11.0 | 5,0 |
| 23477 | HKO-186 | ½″-2″ Hydraulic Kit w/Hand Pump (Includes 2 Draw Bolts, Draw Bar, Spacers, 3′ Hose) | 31.6 | 14,3 |
| 24587 | HKO-1810 | ½″-4″ Hydraulic Kit w/Hand Pump (Above w/KOPD 254 Kit) | 61.1 | 27,7 |
| 23482 | FKO-186 | ½″-2″ Hydraulic Kit w/Foot Pump (Includes 2 Draw Bolts, Draw Bar, Spacers, 10′ Hose) | 44.6 | 20,2 |
| 24592 | FKO-1810 | ½″-4″ Hydraulic Kit w/Foot Pump (Above w/KOPD 254 Kit) | 74.1 | 33,6 |
| **Manual Knockout Accessories** | | | | |
| 31802 | — | ⅜″ Ball Bearing Bolt | .9 | 0,4 |
| 31807 | — | ¾″ Ball Bearing Bolt | 1.6 | 0,7 |
| 31817 | — | ⅝″ x 1″ Ratchet Wrench | 1.5 | 0,7 |
| **Hydraulic Knockout Accessories** | | | | |
| 24542 | H-18 | Hand Pump with Elbow | 10.0 | 4,5 |
| 24547 | HF-18 | Foot Pump with Elbow | 16.0 | 7,3 |
| 24537 | 8R111S | Ram (Same Ram - All Sets) | 6.25 | 2,8 |
| 24582 | — | Spacer Group (Inc. Long, Med., Short Spacer) | 1.25 | 0,5 |
| 17602 | — | ⅜″ Draw Bolt (F/Hyd Sets ½″ P/D) | 0.5 | 0,2 |
| 17597 | — | ¾″ Draw Bar (F/Hyd Sets ¾″-4″ P/D) | 2.25 | 1,0 |
| 21847 | — | 3′ Hyd Hose (Hand Pump) | 3.00 | 1,4 |
| 21857 | — | 10′ Hyd Hose (Foot Pump) | 7.00 | 3,2 |

# KNOCKOUT SETS





**No. KOPD-52**
**½"-2" Punch and Die Set with Case**
- Precision Ground Three-Point Punches
- Tool Steel Tough Dies
- Sturdy Case

| Catalog No. | Description |
|---|---|
| 23487 | No. KOPD-52 Set with ½", ¾", 1", 1¼", 1½" and 2" Punches and Dies and Case |

**No. KOPD-254**
**2½"-4" Punch and Die Set with Case**
- Precision Ground Three-Point Punches
- Tool Steel Tough Dies
- Sturdy Case

| Catalog No. | Description |
|---|---|
| 23492 | No. KOPD-254 Set with 2½", 3", 3½" and 4" Punches and Dies and Case |

**Individual Punch and Dies**

| Conduit Size in. | Actual Hole Size | | Punch Cat. No. | Punch Weight | | Die Cat. No. | Die Weight | | Hydraulic Kit Draw Bolt No. | Manual Kit Draw Bolt No. |
|---|---|---|---|---|---|---|---|---|---|---|
| | in. | mm | | lb. | kg | | lb. | kg | | |
| ½ | ⅞ | 22,5 | 17497 | .50 | 0,2 | 17547 | 1.00 | 0,5 | 17602 | 31802 |
| ¾ | 1⅛ | 28,3 | 17502 | .50 | 0,2 | 17552 | .75 | 0,3 | 17597 | 31807 |
| 1 | 1⅜ | 34,6 | 17507 | .75 | 0,3 | 17557 | 1.00 | 0,5 | 17597 | 31807 |
| 1¼ | 1 11/16 | 43,3 | 17512 | 1.25 | 0,6 | 17562 | 1.50 | 0,7 | 17597 | 31807 |
| 1½ | 1 15/16 | 49,7 | 17517 | 2.25 | 1,0 | 17567 | 2.00 | 0,9 | 17597 | 31807 |
| 2 | 2 7/16 | 61,8 | 17522 | 4.00 | 1,8 | 17572 | 3.25 | 1,5 | 17597 | 31807 |
| 2½ | 2 15/16 | 74,4 | 17527 | 3.25 | 1,5 | 17577 | 3.25 | 1,5 | 17597 | 31807 |
| 3 | 3 9/16 | 90,6 | 17532 | 5.00 | 2,3 | 17582 | 5.25 | 2,4 | 17597 | 31807 |
| 3½ | 4 1/16 | 103,2 | 17537 | 3.25 | 1,5 | 17587 | 3.00 | 1,4 | 17597 | 31807 |
| 4 | 4 9/16 | 116,0 | 17542 | 5.00 | 2,3 | 17592 | 4.25 | 1,9 | 17597 | 31807 |

# RIDGID | Kollmann

# PIPE AND DRAIN CLEANING EQUIPMENT.

RIDGID/Kollmann offers you the finest of both sectional and drum-type drain cleaning technologies. These drain cleaners chew into obstructions in drain pipe to get the job done fast. RIDGID/Kollmann equipment — with speed couplers on sewer rod, sectional or drum-type cable make drain cleaning quick and easy.

Plumbing contractors and maintenance men need dependable, high-performance equipment to stay efficient and profitable. RIDGID/Kollmann units — from the hand held K-37 through the rugged K-2000 that cleans up to 24" lines and the new model K-5800/K-6800 drum type machines — provide long, trouble-free service in the RIDGID tradition of superior design and quality manufacturing.

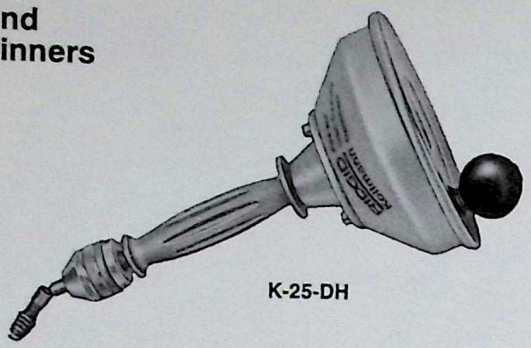
There is a RIDGID/Kollmann machine or hand tool for every pipe and drain cleaning requirement. See your RIDGID/Kollmann distributor.

RIDGID
Kollmann
RIDGID Pipe and Drain Cleaning Equipment
Kollmann

# DRAIN CLEANERS

## Hand Held

### K-25 Hand Spinners



K-25-DH

**The K-25 clears ¾″ (20 mm) through 2″ (50 mm) lines.**

Navigates all traps and bends in sinks, tubs, drinking fountains, water closets, urinals, and vent pipes.

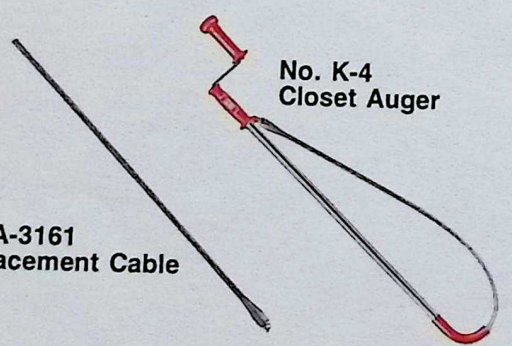
**Features**

- Lightweight.
- High quality, hardened steel, hollow ground drill chuck.
- Large comfortable grip.
- Totally-enclosed aluminum cable container for clean, dry operation.
- Easy to use — no need to remove traps or cross bars.

| Catalog No. | Model No. | Description | Cable Size | | Weight | |
|---|---|---|---|---|---|---|
| | | | in. x ft | mm x m | lb | kg |
| 58900 | K-25-WO | Hand Spinner without Cable | | | 5½ | 2,5 |
| 58890 | K-25-BP | Hand Spinner with C-1 Cable and Bulb Auger | 5/16x25 | 8x7,6 | 8 | 3,6 |
| 58895 | K-25-DH | Hand Spinner with C-2 Cable and Drop Head | 5/16x25 | 8x7,6 | 8 | 3,6 |

### No. K-4 Closet Auger

### No. A-3161 Replacement Cable



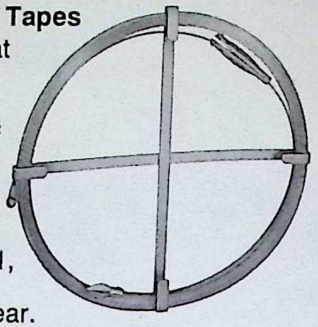
Lightweight, sturdy, easy to use. Built to give years of reliable operation.

**Features**

- Plastic bowl protector.
- No. A-3161 Replacement Cable with Bulb Auger.
- Corrosion-resistant brass tubing.
- High leverage, comfort-grip plastic handles.

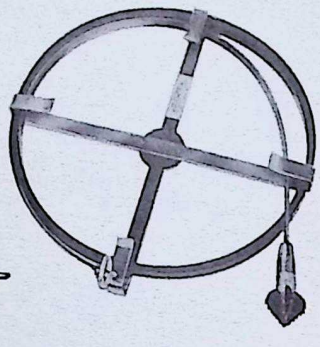
| Catalog No. | Model No. | Description | Cable Size | | Weight | | Standard Pack |
|---|---|---|---|---|---|---|---|
| | | | in. x ft | mm x m | lb | kg | |
| 59195 | K-4 | Closet Auger | ½x3 | 12x0,9 | 3½ | 1,6 | 1 |
| 59380 | A-3161 | Replacement Cable | ½x3 | 12x0,9 | 1¼ | 0,6 | 1 |

### One-Piece Flat Steel Sewer Tapes

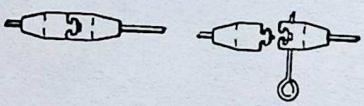


High quality, oil tempered, flat spring steel wire tapes. Sizes and lengths for use on all sewers and drains. Automatic grip handle helps force tapes back and forth easily. Tapes furnished with spear point on one end, roller ballpoint on other. Nos. E-2720, E-2721, E-2722, and E-2723 have one ball end and no handle or spear. Carrier included with all models except 25′.

### No. K-2 Sectional Flat Steel Sewer Tapes



**For manual clearing of lines through 300′ (90 m).** Exclusive speed coupler allows addition of extra tapes, and quick easy tool attachment.



| Catalog No. | Model No. | Description | | | | | | Line Capacity | | Weight | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Width | | Thickness | | Length | | | | | |
| | | in. | mm | in. | mm | ft | m | in. | mm | lb | kg |
| One-Piece Tapes | | | | | | | | | | | |
| 62530 | E-2724 | ½ | 12 | 1/16 | 2 | 25 | 7,6 | ¾ | 20 | 3 | 1,4 |
| 62535 | E-2725 | | | | | 50 | 15,2 | Thru | Thru | 6 | 2,7 |
| 62540 | E-2726 | | | | | 75 | 22,8 | | | 9 | 4,1 |
| 62545 | E-2727 | | | | | 100 | 30,4 | 1½ | 40 | 12 | 5,4 |
| 62550 | E-2728 | ¾ | 20 | 1/16 | 2 | 25 | 7,6 | 2 | 50 | 4 | 1,8 |
| 62555 | E-2729 | | | | | 50 | 15,2 | Thru | Thru | 8 | 3,6 |
| 62560 | E-2730 | | | | | 75 | 22,8 | | | 15 | 6,8 |
| 62565 | E-2731 | | | | | 100 | 30,4 | 4 | 100 | 18 | 8,2 |
| 62570 | E-2732 | ⅝ | 16 | 3/32 | 2 | 25 | 7,6 | 2 | 50 | 6 | 2,7 |
| 62575 | E-2733 | | | | | 50 | 15,2 | Thru | Thru | 11 | 5,0 |
| 62580 | E-2734 | | | | | 75 | 22,8 | | | 18 | 8,2 |
| 62585 | E-2735 | | | | | 100 | 30,4 | 4 | 100 | 23 | 10,4 |
| 62590 | E-2736 | ¾ | 20 | ⅛ | 3 | 25 | 7,6 | 4 | 100 | 5 | 2,3 |
| 62595 | E-2737 | | | | | 50 | 15,2 | Thru | Thru | 16 | 7,3 |
| 62600 | E-2738 | | | | | 75 | 22,8 | | | 26 | 11,8 |
| 62605 | E-2739 | | | | | 100 | 30,4 | 6 | 150 | 34 | 15,4 |
| 62610 | E-2740 | 1 | 25 | ⅛ | 3 | 25 | 7,6 | 4 | 100 | 12 | 5,4 |
| 62615 | E-2741 | | | | | 50 | 15,2 | Thru | Thru | 22 | 10,0 |
| 62620 | E-2742 | | | | | 75 | 22,8 | | | 36 | 16,3 |
| 62625 | E-2743 | | | | | 100 | 30,4 | 8 | 200 | 45 | 20,4 |
| 62630 | E-2744 | 1¼ | 32 | ⅛ | 3 | 25 | 7,6 | 6 | 150 | 16 | 7,3 |
| 62635 | E-2745 | | | | | 50 | 15,2 | Thru | Thru | 29 | 13,2 |
| 62640 | E-2746 | | | | | 75 | 22,8 | | | 42 | 19,1 |
| 62645 | E-2747 | | | | | 100 | 30,4 | 12 | 300 | 59 | 26,8 |
| Sectional Tapes | | | | | | | | | | | |
| With Tool | | | | | | | | | | | |
| 62680 | K-2-BT | ¾ | 20 | 1/16 | 2 | 25′ (7,6 m) spool | | 2 - 4 | 50-100 | 6 | 2,7 |
| 62690 | K-2-CT | 1 | 25.0 | 1/16 | 2 | | | 3 - 6 | 75-150 | 13 | 5,9 |
| 62700 | K-2-DT | 1 | 25.0 | ⅛ | 3 | | | 4 - 8 | 100-300 | 16 | 7,3 |
| Less Tool | | | | | | | | | | | |
| 62675 | K-2-B | ¾ | 20 | 1/16 | 2 | | | 2 - 4 | 50-100 | 5½ | 2,5 |
| 62685 | K-2-C | 1 | 25.0 | 1/16 | 2 | | | 3 - 6 | 75-100 | 12½ | 5,7 |
| 62695 | K-2-D | 1 | 25.0 | ⅛ | 3 | | | 4 - 8 | 100-300 | 15 | 6,8 |

# DRAIN CLEANERS

## Model K-37

### K-37 Drain Cleaner

**Speed cleans ¾″ (20 mm) through 3″ (75 mm) lines without removing trap or cross bars.**

This rugged, compact unit—with its unique dual-action clutch—represents the latest in drain gun design. Slide action hand grip permits operation "on the fly" while the drum rotates. No need to stop unit to advance or retract cable. Allows complete control; saves time and money. Knurled spin chuck is used for tough obstructions. Positive clutch lock transfers maximum torque to the stoppage and absorbs contact shock before it gets into the drum. Insures maximum operating efficiency and cable protection.

### Features

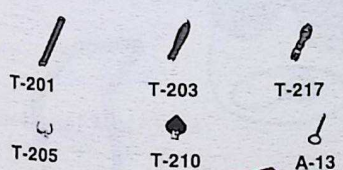
- Dual-action clutch.
- Drum capacity: 35′ (10,6 m) with ⅜″ (9,5 mm) cable, 50′ (15 m) with 5/16″ (8 mm) cable.
- Variable speed trigger switch: 0 - 500 rpms.
- Constant speed control button.
- Forward/reverse switch.
- Lightweight: only 11 lb with C-1 Cable.
- 4½″ (114m) drum radius for easy use in close quarters.
- Totally-enclosed drum for clean, dry operation.
- Quick, easy tool attachment.
- Double insulated, 115 V or 230 V, single-phase, ac, 3.2 amp, 50 - 60 Hz, Universal motor.
- U.L. Listed; CSA approved models

### Kit Components Include:

Patented T-slot speed coupling

C-4 C-6

C-1 C-21 C-5



T-201 T-203 T-217

T-205 T-210 A-13

C-6429

| Catalog No. 115 V 50/60 Hz | Catalog No. 230 V 50/60 Hz | Catalog No. 115V/50/60 Hz Canadian | Model No. | Std. Equip. | Description | Cable Size in. x ft | Cable Size mm x m | Weight lb | Weight kg |
|---|---|---|---|---|---|---|---|---|---|
| 89320 | 89325 | 15277 | K-37 | K-37 | Drain Cleaner | | | | |
| | | | | C-1 | Cable with Bulb Auger | 5/16 x 25 | 8 x 7,6 | 11 | 5,0 |
| 89330 | 89335 | 15282 | K-37-1 | Same as Model No. K-37 Plus: | | | | | |
| | | | | C-6429 | Carrying Case | | | 26 | 11,8 |
| 89340 | 89345 | 15287 | K-37-2 | K-37 | Drain Cleaner | | | | |
| | | | | C-1 | Cable with Bulb Auger | 5/16 x 25 | 8 x 7,6 | 19 | 8,6 |
| | | | | C-5 | Cable with Bulb Auger | ⅜ x 35 | 9 x 10,7 | | |
| 89350 | 89355 | 15292 | K-37-3 | Same as Model No. K-37-2 Plus: | | | | | |
| | | | | C-6429 | Carrying Case | | | 34 | 15,4 |
| 89370 | 89375 | 15307 | K-37-5 | K-37 | Drain Cleaner | | | | |
| | | | | C-1 | Cable with Bulb Auger | 5/16 x 25 | 8 x 7,6 | 32 | 14,5 |
| | | | | C-4 | Cable w/⅝″ Speed Cplg. | ⅜ x 25 | 9 x 7,6 | | |
| | | | | T-201 | Straight Auger | | | | |
| | | | | T-203 | Bulb Auger | | | | |
| | | | | T-205 | "C" Cutter | | | | |
| | | | | T-210 | Grease Cutter | | | | |
| | | | | T-217 | Drop Head Auger | | | | |
| | | | | A-13 | Coupling Pin Key | | | | |
| | | | | C-6429 | Carrying Case | | | | |
| 89390 | 89395 | 15312 | K-37-7 | K-37 | Drain Cleaner | | | | |
| | | | | C-1 | Cable with Bulb Auger | 5/16 x 25 | 8 x 7,6 | 41 | 18,6 |
| | | | | C-6 | Cable w/⅝″ Speed Cplg. | ⅜ x 35 | 9 x 10,7 | | |
| | | | | C-21 | Cable with Bulb Auger | 5/16 x 50 | 8 x 15,2 | | |
| | | | | T-201 | Straight Auger | | | | |
| | | | | T-203 | Bulb Auger | | | | |
| | | | | T-205 | "C" Cutter | | | | |
| | | | | T-210 | Grease Cutter | | | | |
| | | | | T-217 | Drop Head Auger | | | | |
| | | | | A-13 | Coupling Pin Key | | | | |
| | | | | C-6429 | Carrying Case | | | | |

### Optional Cables

**C-1-IC** Inner Core with Bulb Auger: 5/16″ x 25′ (8 mm x 7,6 m).
**C-2** With Drop Head Auger: 5/16″ x 25′ (8 mm x 7,6 m).

**C-2-IC** Inner Core with Drop Head: 5/16″ x 25′ (8 mm x 7,6 m).
**C-22** With Drop Head Auger: 5/16″ x 50′ (8 mm x 15,2 m).

**Tools for use with C-4 or C-6 Cable, see page 105.**

# DRAIN CLEANERS

Heavy-Duty Machines

## RIDGID | Kollmann

No. K-50 Drain Cleaning Machine

No. K-60 Drain Cleaning Machine

No. K-75B Drain Cleaning Machine

No. K-75A Drain Cleaning Machine

No. K-1500B Drain Cleaning Machine

No. K-1500A
No. K-1500S
Drain Cleaning Machines

K-5800 Drain Cleaning Machine

K-6800 Drain Cleaning Machine

# DRAIN CLEANERS

## Heavy-Duty Machines

RIDGID | Kollmann Heavy-Duty Machines Offer:

### SECTIONAL TYPE

- High Speed Cleaning Action
- One Man Operation
- Exclusive Sectional Cables w/Speed Couplers
- Complete Portability & Ease of Storage
- Versatile

### DRUM TYPE

- Fully Enclosed Drum
- Inner Core Cable
- Quick Coupling Cable & Tools
- Compact, Light Weight Designs
- Quiet Operation

RIDGID/Kollmann offers you the best of both drain cleaning technologies. Sectional types for high speed cleaning action and drum types with self contained cable.

Equipment performance and dependability is the key to a profitable, efficient operation for plumbing contractors and maintenance men. Superior design and quality manufacturing of RIDGID/Kollmann machines, cables, tools, and accessories, provide the finest results with long, trouble-free service.

## Serving the needs of:

- Home Owners
- Hospitals
- Hotels & Motels
- Commercial Buildings
- Golf Courses
- Shopping Centers
- Municipalities
- Food Processing Plants
- Manufacturing Plants
- Petro-Chemical Plants
- Schools
- Power Plants

Sectional Machines

| Model No. | Line Capacity | | | | Machine Cable Capacity | | | | | | Motor hp | Machine Weight | | Ordering Information Page |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Diameter in. | Length ft | Diameter mm | Length m | 5/16" 8 mm | 3/8" 9 mm | 5/8" 15 mm | 3/4" 19 mm | 7/8" 22 mm | 1 1/4" 31 mm | | lb | kg | |
| K-50 | 3/4-3 | 100 | 20-75 | 30 | yes | yes | yes | no | no | no | 1/6 | 37 | 17 | 94 |
| K-60 | 1 1/2-4 | 125 | 40-100 | 38 | no | no | yes | no | yes | no | 1/3 | 45 | 20 | 95 |
| K-75A/B | 1 1/2-4 | 175 | 40-100 | 53 | no | no | yes | no | yes | no | 1/2 | 122 | 55,3 | 96 |
| K-500 | 2-10 | 250 | 40-250 | 76 | no | no | no | no | yes | yes | 1 | 140 | 64 | 97 |
| K-500-EX | 2-10 | 250 | 40-250 | 76 | no | no | no | no | yes | yes | 3/4 | 260 | 118 | 97 |
| K-500-G | 2-10 | 250 | 40-250 | 76 | no | no | no | no | yes | yes | 4 | 130 | 59 | 97 |
| K-500-CA | 2-10 | 250 | 40-250 | 76 | no | no | no | no | yes | yes | 3 | 150 | 68 | 97 |
| K-1500A/B | 2-8 | 200 | 40-200 | 61 | no | no | no | no | yes | yes | 3/4 | 135 | 61,2 | 98 |
| K-1500S | 2-10 | 300 | 40-250 | 91 | no | no | no | no | yes | yes | 3/4 | 141 | 64 | 99 |
| **Drum Machines** | | | | | | | | | | | | | | |
| K-5800 | 3 -4(6) | 200 | 75-100 | 61 | no | no | yes* | no | no | no | 1/3 | 110 | 49 | 100 |
| K-6800 | 3 - 10 | 200 | 75-250 | 61 | no | no | no | yes* | no | no | 1/3 | 150 | 68 | 100 |

*Non Sectional Drum Type (I.C.) Cable

# DRAIN CLEANERS

## Model K-50/Sectional Cable Machine

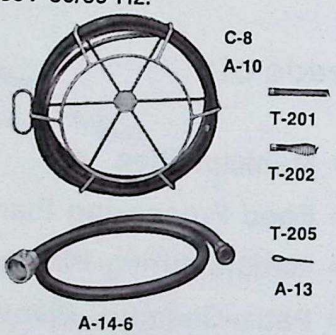
### K-50 Drain Cleaning Machine

**Features:**

- Compact, powerful, and versatile—spins totally-enclosed drums or sectional cable.
- Fingertip start, stop, and reverse.
- Exclusive instant-action clutch and brake system provides maximum control and cable protection.
- Rubber cushion legs add stability and protection.
- Rugged 1/6 hp, 115V, 50/60 Hz motor. Also available in 100V, and 230V 50/60 Hz.
- CSA Approved.

**A-30 Cable Kit Includes:**

6 C-8 Cables
1 A-10 Cable Carrier
1 A-14-6 Guide Hose
1 T-201 Straight Auger
1 T-202 Bulb Auger
1 T-205 Grease "C" Cutter
1 A-13 Coupling Pin Key




**A-30-TW Cable Kit:** Same as A-30 except with C-7 Tight Wind Cable.

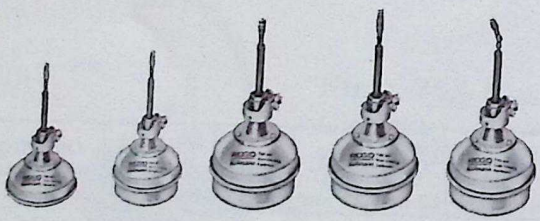
### Speed cleans 3/4" through 3" (20 mm-75 mm) lines at 400 rpm.

Everything needed to tackle small to medium-sized jobs. Saves time and money.

Ideal for all-around use by plumbing contractors; yet indispensable for industrial, institutional, and commercial use.

| Catalog No. 115V (50-60 Hz) | Catalog No. 230V (50-60 Hz) | Catalog No. 100V (50-60 Hz) | Model No. | Standard Equipment | Description | Weight lb | Weight kg |
|---|---|---|---|---|---|---|---|
| 58920 | 76455 | 69205 | K-50 | K-50 | Machine Only | 37 | 16,8 |
| 58945 | 76460 | 76415 | K-50-1 | K-50<br>A-14-6 | Machine<br>Guide Hose | 45 | 20,4 |
| 58950 | 76465 | 76420 | K-50-2 | K-50<br>A-17-A | Machine<br>Adapter | 52 | 23,6 |
| 58955 | 76470 | 76425 | K-50-3 | K-50<br>A-17-B | Machine<br>Adapter | 55 | 24,9 |
| 58960 | 76475 | 76430 | K-50-4 | K-50<br>A-30 | Machine<br>Cable Kit | 61 | 27,7 |
| 58975 | 76480 | 76435 | K-50-5 | K-50<br>A-17-A<br>A-17-B | Machine<br>Adapter<br>Adapter | 56 | 25,4 |
| 58980 | 76485 | 76440 | K-50-6 | K-50<br>A-17-A<br>A-30 | Machine<br>Adapter<br>Cable Kit | 67 | 30,4 |
| 58985 | 76490 | 76445 | K-50-7 | K-50<br>A-17-B<br>A-30 | Machine<br>Adapter<br>Cable Kit | 71 | 32,2 |
| 59000 | 76495 | 76450 | K-50-8 | K-50<br>A-17-A<br>A-17-B<br>A-30 | Machine<br>Adapter<br>Adapter<br>Cable Kit | 77 | 34,9 |

Totally-enclosed adapters insure clean, dry operation. Rubber cushion legs and compact size make the K-50 good for use anywhere.




**Adaptors**
Used With The K-50 To Run 5/16" and 3/8" Cable For Cleaning Small Diameter Lines.

**Cable**

| Catalog No. | Model No. | Description | Size in. x ft | Size mm x m | For Use With |
|---|---|---|---|---|---|
| 62225 | C-1 | With Bulb Auger | 5/16 x 25 | 8 x 7,6 | A-17-A, A-17-D, or A-17-E Adapter |
| 62230 | C-1-IC | Inner Core with Bulb Auger | 5/16 x 25 | 8 x 7,6 | |
| 62235 | C-2 | With Drop Head Auger | 5/16 x 25 | 8 x 7,6 | |
| 62240 | C-2-IC | Inner Core with Drop Head | 5/16 x 25 | 8 x 7,6 | |
| 89400 | C-21 | With Bulb Auger | 5/16 x 50 | 8 x 15,2 | A-17-D or A-17-E Adapter |
| 89405 | C-22 | With Drop Head Auger | 5/16 x 50 | 8 x 15,2 | |
| 62245 | C-4 | With Male Coupling | 3/8 x 25 | 9 x 7,6 | A-17-B Adapter |
| 62250 | C-5 | With Bulb Auger | 3/8 x 35 | 9 x 10,7 | |
| 62260 | C-6 | With Male Coupling | 3/8 x 35 | 9 x 10,7 | |
| 62265 | C-7 | Tight Wind-Sectional | 5/8 x 7 1/2 | 16 x 2,3 | K-50 (No Adapter Required) |
| 62270 | C-8 | Open Wind-Sectional | 5/8 x 7 1/2 | 16 x 2,3 | |

**Adaptors**

| Catalog No. | Model No. | Description | Weight lb | Weight kg |
|---|---|---|---|---|
| 59250 | A-17-A | 5/16" (8 mm) Adapter 25' (7,6 m) Cable and Bulb Auger | 8 | 3,6 |
| 59255 | A-17-B | 3/8" (10 mm) Adapter with 35' (10,7) Cable and Bulb Auger | 13 | 5,9 |
| 59265 | A-17-C | 3/8" (10 mm) Adapter with 35' (10,7 m) Cable and 5/8" (16 mm) Male Coupling | 13 | 5,9 |
| 92095 | A-17-D | 5/16" (8 mm) Adapter with 50' (15.2 m) Cable and Bulb Auger | 12 | 5,4 |
| 92100 | A-17-E | 5/16" (8 mm) Adapter with 50' (15,2 m) Cable and Drop Head | 12 | 5,4 |

## K-60 Drain Cleaning Machine

**Features:**

- Adjustable front leg allows tilt positioning for roof work or overhead lines.
- Insulating, rubber-jacketed feet provide stable, no-slide work platform.
- Versatile: Spins ⅞" cable through 125' (2"-4" lines). Spins ⅝" cable through 100' (1½"-3" lines).
- Instant-action clutch for maximum control and cable protection.
- Fingertip start, stop, and reverse.
- Utilizes exclusive sectional cables with speed couplers for quick, easy tool/cable attachment.
- Rugged ⅓ hp, 115V, 60 Hz motor. Also available in 230V, 50 Hz.

**Speed Cleans 1½" through 4" (40 mm - 100 mm) lines at 400 rpm.**

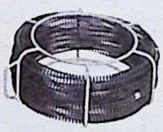
Functionally engineered for working on rooftop vent stacks, overhead lines, or in awkward, cramped quarters. With power to spare, this compact, lightweight unit quickly breaks up and cuts through the toughest stoppages, even roots . . . fast! Ideal for all medium-size jobs, including residential, institutional, and commercial applications.

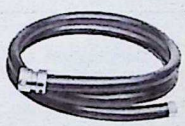
The compact, powerful design of the K-60, including the adjustable front leg and no-slide rubber feet, make it the ideal choice for roof work.

| Catalog No. | Model No. | Standard Equipment | Description | Weight lb | Weight kg |
|---|---|---|---|---|---|
| 59025 | K-60 | K-60 | Machine Only 115V 60 Hz | 45 | 20 |
| 59030 | K-60 | K-60 | Machine Only 230V 50 Hz | 45 | 20 |
| 59040 | K-60-SE | K-60 | Machine 115V 60Hz | 123 | 56 |
| | | A-60-12 | Guide Hose | | |
| | | A-61 | Tool Kit | | |
| | | A-62 | Cable Kit | | |
| 24772 | K-60-SE | K-60 | Machine 230V 60Hz | 123 | 56 |
| | | A-60-12 | Guide Hose | | |
| | | A-61 | Tool Kit | | |
| | | A-62 | Cable Kit | | |

**A-62 Cable Kit Includes:**

5 C-10 Cable
1 A-8 Cable Carrier


A-62


A-60-12

A-3

A-1


T-101


T-125

A-12


T-102


T-107


T-150-1

**A-61 Tool Kit Includes:**

1 T-101 Straight Auger
1 T-102 Funnel Auger
1 T-107 Grease "C" Cutter
1 T-125 Retriever Auger
1 T-150-1 Sharktooth Cutter
1 A-12 Coupling Pin Key
1 A-1 Operator's Glove
1 A-3 Tool Box

## Available Accessories

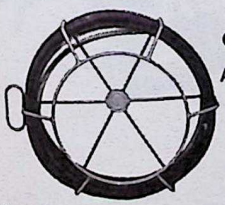
**Sectional Cables**

C-7 Tightwind, ⅝" x 7½' (16 mm x 2,3 m)
C-8 Openwind, ⅝" x 7½' (16 mm x 2,3 m)
C-10 Openwind, ⅞" x 15' (22 mm x 4,6 m)

**A-32 Cable Kit**

Includes everything needed for speed cleaning with ⅝" cable:

6 C-8 Cables
1 A-10 Cable Carrier
1 A-3270 Collet
1 A-13 Pin Key
1 T-201 Straight Auger
1 T-202 Bulb Auger
1 T-205 Grease "C" Cutter


C-8
A-10

T-201

T-205

T-202

A-13

A-3270

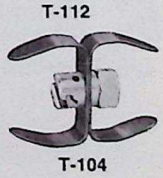
**A-32-TW Cable Kit**

Same as above except with C-7 Cable.

**Tools for use with ⅞" C-10 Cable**

T-101 Straight Auger
T-102 Funnel Auger
T-103 Sawtooth Cutter
T-104 "H" Cutter
T-105, T-106 Spade Cutters
T-107 Grease Cutter
T-150 Sharktooth Cutters
T-109, T-110, T-111 Spiral Sawtooth
T-112, T-113 Four-Bladed Cutters
T-114 Chain Knocker

T-112


T-104

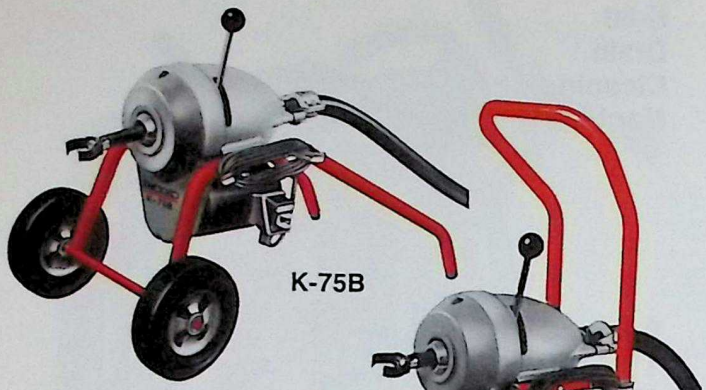
**A-3270 Collet**

A-3270 Collet quickly converts K-60 to run ⅝" cable (C-7 and C-8). No jaw change necessary. Simply slip the A-3270 into the rear cable cavity for ready use.

**For complete information, see Tools, Cable, and Accessories section, pages 104-109.**

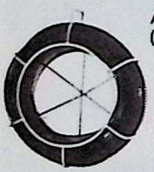
# DRAIN CLEANERS

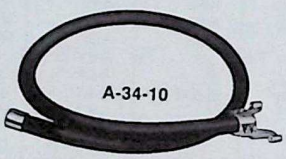
## Models K-75A & K-75B/Sectional Cable Machines



**Standard Equipment Includes:**

- 75 ft. of ⅞" (22mm) C-10 all-purpose cable
- A-8 Cable Carrier
- A-1 Operator's Glove
- A-34-12 12' Guide Hose
- T-101 Straight Auger
- T-102 Funnel Auger
- T-107 Grease Cutter
- T-125 Retrieval Auger
- T-150-1 Sharktooth Cutter
- A-12 Coupling Pin Key



**Speed cleans 1½" through 4" drains**

The K-75 machines speed clean the toughest obstructions in 1½-4" lines through 175'. Designed for heavy use, this powerful, versatile machine pays for itself fast.

Now available in two frame styles to custom fit the operator. The K-75A is designed for easy maneuvering to and from the job site, and feature a built-in cable carrier. Our traditional, K-75B offers a compact, low profile design which is ideal in restricted height applications.

**Features:**

- Instant-action clutch provides maximum control and cable protection.
- Exclusive sectional cable with snap-together speed couplers for quick, easy cable tool attachment.
- Versatile - runs 2 cable sizes by use of interchangeable clutch jaws: Spins ⅞" cable through 175' (2-4" lines) Spins ⅝" cable through 100' (1½-3" lines).
- Powerful: ½ HP, 115V, 60Hz reversible, drip-proof motor spins cable at 640 RPM.
- Bump-proof fingertip control switch for instant starting, stopping, and reversing.
- Ball bearing wheels, built-in tool carrier.
- CSA Approved.

| Catalog No. | Model No. | Description | Weight lbs | Weight kg |
|---|---|---|---|---|
| 23737 | K-75A | Machine Only* | 122 | 55,3 |
| 23747 | K-75A-SE | Machine with Std. Equip. | 160 | 72,6 |
| 23742 | K-75B | Machine Only* | 110 | 49,9 |
| 23752 | K-75B-SE | Machine with Std. Equip. | 149 | 67,6 |

Machine only includes A-1 Glove, A-12 Pin Key, and A-34-12 Guide Hose

**Available Accessories**

**Sectional Cable**

C-7 Tightwind, ⅝" x 7½' (16 mm x 2,3 m)

C-8 Openwind, ⅝" x 7½' (16 mm x 2,3 m)

C-10 Openwind, ⅞" x 15' (22 mm x 4,6 m)

**A-29 Cable Kit**
**Includes everything needed for speed cleaning with ⅝" cable.**

6 C-8 Cable
1 A-10 Cable Carrier
1 A-376X ⅝" Jaw Set
1 A-13 Coupling Pin Key
1 T-202 Bulb Auger
1 T-205 Grease "C" Cutter
1 T-211 Grease Cutter

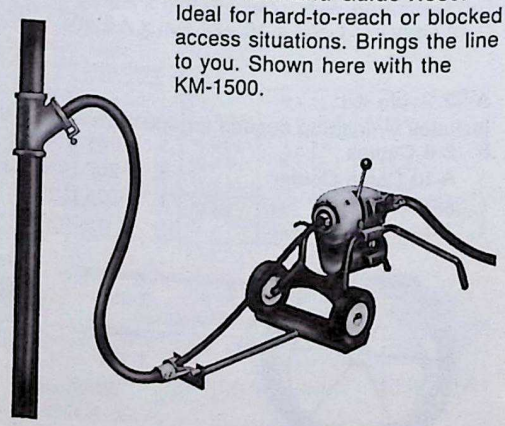
**A-29-TW Cable Kit**

Same as A-29 except with C-7 Tightwind Cable.

**Tools**
**For use with ⅞" (C-10) Cable**

T-101 Straight Auger
T-102 Funnel Auger
T-103 Sawtooth Cutter
T-104 "H" Cutter
T-105, T-106 Spade Cutter
T-107 Grease Cutter
T-150 Sharktooth Cutters
T-109, T-110, T-111 Spiral Sawtooth
T-112, T-113 Four-Bladed Cutter
T-114 Chain Knocker

**A-20 Front End Guide Hose.** Ideal for hard-to-reach or blocked access situations. Brings the line to you. Shown here with the KM-1500.



**For complete information, see Tools, Cable, and Accessories section, pages 104-109.**

# DRAIN CLEANERS

## Model K-500/Sectional Cable Machine

No. K-500
Drain Cleaning
Machine

**Speed cleans 2″ through 10″ lines at 600 rpm.**

The K-500 is a reliable, versatile, highly maneuverable machine designed for heavy-duty, long run, mainline work through 250′.

Ideal for industrial plants, institutions, and municipalities.

**Features:**

- Heavy-duty, double V-belt drive.
- Exclusive instant-action clutch providing maximum control and cable protection.
- Versatility to run two sizes of cable using interchangeable clutch driver jaws:
  Spins ⅞″ cable through 175′ (2″-4″ lines).
  Spins 1¼″ cable through 250′ (3″-10″ lines).
- Utilizes exclusive sectional cables with speed couplers for quick, easy tool/cable attachment.
- Compact, portable design.
- Heavy-duty, semi-pneumatic wheels.
- Standard equipment package provided on all models.
- Available in three special-duty models—gasoline (K-500-G), compressed air (K-500-CA) and explosion-proof (K-500-EX).

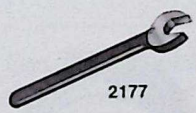
| Catalog No. | Model No. | Description | Weight lb | Weight kg |
|---|---|---|---|---|
| 62775 | K-500 | Machine with 1 hp Motor (115V, 60 Hz) and Standard Equipment | 160 | 72,7 |
| 59070 | K-500 | Machine with 1 hp Motor (230V, 60 Hz) and Standard Equipment | 160 | 72,7 |
| 59090 | K-500-G | Machine with 4 hp Gasoline Engine and Standard Equipment | 160 | 72,7 |
| 59085 | K-500-CA | Machine with 3 hp Compressed Air Motor and Standard Equipment | 180 | 81,8 |
| 59080 | K-500-EX | Machine with ¾ hp (115V, 60 Hz) Explosion-Proof Motor and Standard Equipment | 300 | 136,4 |
| 59065 | K-500-EX | Machine with ¾ hp (230V, 60 Hz) Explosion-Proof Motor and Standard Equipment | 300 | 136,4 |
| 59075 | K-500 | Machine with 230V, 50 Hz Motor and Standard Equipment | 160 | 72,7 |

**Standard Equipment**

A-3

A-34-12

A-1



2177

A-2864

Note: The K-500 comes equipped to handle 1¼″ Cable. Cable, tools, and accessories, however, must be ordered separately.

### Available Accessories
### Sectional Cable

| Model No. | Description | Size in. x ft | Size mm x m | Pitch in. | Pitch mm |
|---|---|---|---|---|---|
| C-10 | Openwind | ⅞ x 15 | 22 x 4,6 | 7/16 | 11 |
| C-11 | All Purpose | 1¼ x 15 | 32 x 4,6 | ⅜ | 9 |
| C-12 | Heavy-Duty | 1¼ x 15 | 32 x 4,6 | ⅜ | 9 |
| C-13 | Heavy-Duty | 1¼ x 15 | 32 x 4,6 | ¾ | 19 |
| C-14 | Heavy-Duty | 1¼ x 15 | 32 x 4,6 | ½ | 12 |
| C-15 | Special Duty | 1¼ x 15 | 32 x 4,6 | ½ | 12 |

**Cable Kits**

A-31 Adapts K-500 to clean from 2″ to 4″ lines using ⅞″ cable. Includes cable and carrier, tools, and clutch driver jaws.

**Clutch Driver Jaws**

A-369X For 1¼″ cable (standard jaws for K-500)

A-368X For ⅞″ cable

**A-20 Front End Guide Hose**

See facing page 96.

**For complete information, see Tools, Cable, and Accessories section, pages 104-109.**

# DRAIN CLEANERS

## Models K-1500A & K-1500B/Sectional Cable Machines

K-1500A
Drain Cleaning
Machine

K-1500B
Drain Cleaning
Machine

**Speed cleans 2″ through 8″ (50 mm - 200 mm) lines at 710 rpm.**

The new K-1500 machines offer the ultimate in all-around sewer and drain cleaning units. Designed for easy, one man operation these machines easily break up and cut through difficult obstructions.
Now available in two frame styles to "custom fit" the operator. The K-1500A machines are designed for easy maneuvering to and from the job site and feature a built-in cable carrier. The K-1500B also transport easily and are ideal for applications where restricted height is a problem.

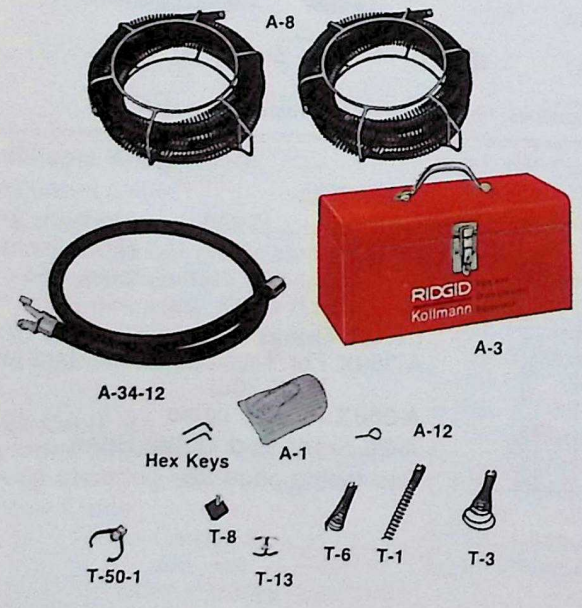
### Standard Equipment Includes:

- 105 ft (32 m) of C-11 All-Purpose Cable or C-14 Heavy-Duty Cable
- A-8 Cable Carriers (2)
- A-34-12 Guide Hose
- A-1 Operator's Glove
- A-3 Tool Box
- A-12 Coupling Pin Key
- A-2864 (3/16″) Hex Key
- A-3516 (1/4″) Hex Key
- T-1 Straight Auger
- T-3 Funnel Auger
- T-6 Retrieving Auger
- T-8 Spade Cutter
- T-13 Sawtooth Cutter
- T-50-1 Sharktooth Cutter

**Moisture resistant design assures long life and trouble free service.**

### Features:

- Exclusive instant-action clutch provides maximum control and cable protection.
- Ball bearing semi-pneumatic wheels.
- Utilizes exclusive sectional cables with speed couplers.
- Versatile - runs 2 sizes of cable by use of interchangeable clutch driver jaws:
  Spins 7/8″ cable through 175′ (2″-4″ lines).
  Spins 1 1/4″ cable through 200′ (3″-10″ lines).
- Rugged 3/4 hp reversible motor.
- CSA Approved.




| Catalog No. | Model No. | Description | Weight lb | Weight kg |
|---|---|---|---|---|
| | | **U.S./Canadian Machines** | | |
| 23692 | K-1500A | Machine Only, 115V, 60 Hz | 135 | 61,3 |
| 23712 | K-1500A-SE | Machine with Std. Equipment and C-11 Cable (115V, 60 Hz) | 256 | 116,1 |
| 23722 | K-1500A-SE | Machine with Std. Equipment and C-12 Cable (115V, 60 Hz) | 256 | 116,1 |
| 23702 | K-1500A-SE | Machine with Std. Equipment and C-14 Cable (115V, 60 Hz) | 256 | 116,1 |
| 23697 | K-1500B | Machine Only, 115V, 60 Hz | 135 | 61,3 |
| 23717 | K-1500B-SE | Machine with Std. Equipment and C-11 Cable 115V, 60 Hz | 256 | 116,1 |
| 23727 | K-1500B-SE | Machine with Std. Equipment and C-12 Cable 115V, 60 Hz | 256 | 116,1 |
| 23707 | K-1500B-SE | Machine with Std. Equipment and C-14 Cable 115V, 60 Hz | 256 | 116,1 |
| | | **Export Machines** | | |
| 27592 | K-1500A | Machine with Std. Equipment and C-11 Cable 230V, 50 Hz | 244 | 110,7 |
| 27597 | K-1500B | Machine with Std. Equipment and C-11 Cable 230V, 50 Hz | 244 | 110,7 |
| 27612 | K-1500A | Machine only, 230V, 50 Hz | 135 | 61,3 |
| 27617 | K-1500B | Machine only, 230V, 50 Hz | 135 | 61,3 |
| 27632 | K-1500A | Machine with Std. Equipment and C-11 240V, 50 Hz Aust. | 244 | 110,7 |
| 27637 | K-1500B | Machine with Std. Equipment and C-11 240V, 50 Hz Aust. | 244 | 110,7 |
| 27602 | K-1500A | Machine with Std. Equipment and C-11 100V, 50/60 Hz | 244 | 110,7 |
| 27607 | K-1500B | Machine with Std. Equipment and C-11 100V, 50/60 Hz | 244 | 110,7 |

**For complete information, see Tools, Cable, and Accessories section, pages 104-109.**

## Model K-1500S/Sectional Cable Machine

**Speed cleans 2″ through 10″ (40 mm-250 mm) lines at 640 rpm.**

The K-1500S delivers all the advantages of the standard model K-1500A, plus being engineered and built for years of continuous large line/long run, heavy-duty service.

Ideal for contractors specializing in sewer and drain cleaning service, and for municipalities. Designed especially for cleaning 4″ through 10″ lines through 300′.

**K-1500S**
**Drain Cleaning Machine**

### Features:

- Spins cable at 640 rpm, heavy-duty.
- Moisture resistant design.
- Exclusive, instant-action clutch provides maximum control and cable protection.
- Large, semi-pneumatic, heavy-duty ball-bearing wheels.
- Fingertip control of starting, stopping, and reversing.
- Utilizes exclusive sectional cables with T-slot speed couplers for quick, easy tool/cable attachment.

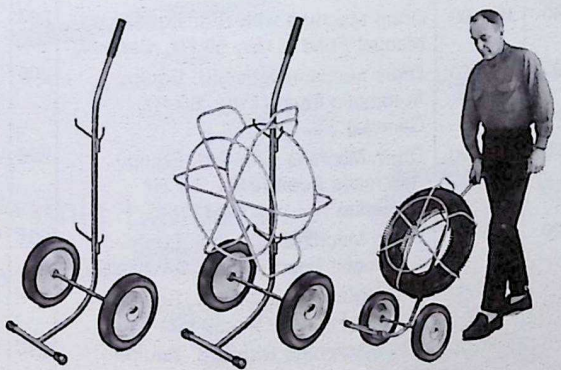
  Versatility - Runs 2 sizes of cable by use of interchangeable clutch driver jaws:

  Spins 7/8″ cable through 175′ (2″-4″ lines).
  Spins 1¼″ cable through 300′ (3″-10″ lines).
- Rugged, heavy-duty 1 hp, 60 Hz, 115V reversible motor.
- CSA approved

| Catalog No. | Model No. | Description | Weight lb | Weight kg |
|---|---|---|---|---|
| 23732 | K-1500S | Heavy-Duty Machine Only, Includes:<br>A-1 Operator's Glove<br>A-12 Coupling Pin Key<br>A-2684 Hex Wrench (3/16″)<br>A-3516 Hex Wrench (1/4″)<br>A-34-12 Guide Hose | 141 | 64,0 |

Note: The K-1500S Heavy-Duty Machine comes equipped to handle 1¼″ cable. Cable, tools, and accessories must be ordered separately.

## Available Accessories



### A-36 Cable Caddy

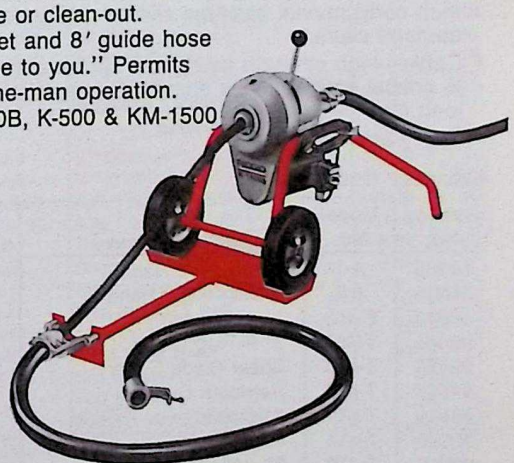
A great work saver, particularly when it is not possible to drive directly to the job site. Handles like a golf cart. . .a real complement to sewer and drain cleaning equipment.

### Clutch Driver Jaws

A-3142-X For 1¼″ (32 mm) cable (standard with KMS-1500).
A-3152-X For 7/8″ (22 mm) cable.

### A-20 Front End Guide Hose

An indispensable aid when it is difficult to locate the machine near the access line or clean-out. Adapter bracket and 8′ guide hose "brings the line to you." Permits safe, clean, one-man operation. (K-75B, K-1500B, K-500 & KM-1500 only.)



**For complete information, see Tools, Cable, and Accessories section, pages 104-109.**

## Drum Machines

### K-5800 Specifications

**Line Capacity:** Recommended for 3" and 4" lines— 6" lines for light blockages—through 200 feet.
**Drum Capacity:** 75 feet of ⅝" inner-core cable.
**Motor:** ⅓ hp
115v reversible, single phase, AC (60 Hz) 230v - 50 Hz available (1425 RPM)
**Clutch:** Adjustable. Factory set for normal operating conditions.
**Weight (machine only):** 110 lbs.
**Length:** 26½ inches
**Width:** 22 inches
**Height:** 42¾ inches

### K-6800 Specifications

**Line Capacity:** Recommended for 3" through 10" lines through 200 feet.
**Drum Capacity:** 100 feet of ¾" inner-core cable.
**Motor:** ⅓ hp
115v reversible, single phase, AC (60 Hz), 230v - 50 Hz available (1425 RPM)
Automatically cuts out in overload situation.
**Clutch:** Adjustable. Factory set for normal operating conditions.
**Weight (Machine only):** 150 lbs.
**Length:** 30 inches
**Width:** 28 inches
**Height:** 46 inches

**K-6800 with Automatic Cable Feed (K-5800 Similar)**

**Standard Features Include:**

- Drum Shroud—contributes to operator safety by preventing accidental contact with rotating drum.
- Motor Shroud—protects motor from adverse environmental elements and prevents inadvertent contact with electrical components.
- Motor and Clutch—combine to promote operator safety and increased cable life. The adjustable clutch is factory set to provide optimum performance under normal conditions.
- Pneumatic Foot Actuator—promotes safety by preventing water from engaging electrical components typically found in a foot switch.
- Quick and Easy Drum Change-out—takes less than 60 seconds.
- Quiet Operation.
- Quick Coupling of Cables and Tools—these speed couplers (patent pending) eliminate the necessity for using hammers, drive pins and special fixtures to connect or disconnect cables and tools.
- Unique Firm-Grip/No-Slip Handle—offset design allows for better balance and provides a stationary base for the machine when operated in a horizontal position.
- Compact, Lightweight Design—low profile, high strength aluminum alloy base and semi-pneumatic ball-bearing wheels provide excellent stability and easy maneuverability over any terrain.
- Chrome-plated Skid Bars—proven to be the most effective method for navigating stairs. Takes less time and effort than conventional belt-type climbers. Won't mar or damage stairs.
- Cable—high strength inner core cables are manufactured to critical specifications ensuring strength, durability and long life.
- CSA Approved Models

**Standard Equipment:**

| Catalog No. | Model No. | Description | K-5800 | K-6800 |
|---|---|---|---|---|
| 59205 | A-1 | Glove—Left Hand | x | x |
| 59295 | A-2 | Glove—Right Hand | x | x |
| 46015 | E-453 | Allen Wrench | x | x |
| 92485 | T-403 | 3" P-Trap Cutter | x | x |
| 92495 | T-406 | Spear Blade Cutter | x | x |
| 92505 | T-408 | Sawtooth Cutter | | x |
| 92510 | T-411 | 2" Cutter | x | x |
| 92525 | T-414 | 4" Cutter | x | x |
| 92550 | T-436 | 6" 3-Blade Cutter | | x |
| 92470 | C-27 | Cable ⅝" x 75' w/I.C. | x | |
| 92480 | C-29 | Cable ¾" x 50' w/I.C. (2) | | x |
| 96270 | C-7481 | Support Stand | | x |
| 31487 | A-7570 | Repair Splicer | x | |
| 31492 | A-7571 | Repair Splicer (2) | | x |

| Catalog No. | Model No. | Description | Weight lb | Weight kg |
|---|---|---|---|---|
| 92745 | K-5800 | Drum Machine with Std. Equip.- Manual Feed (115v, 60 Hz) | 203 | 92 |
| 92750 | K-5800 | Drum Machine with Std. Equip.- Automatic Feed (115v, 60 Hz) | 206 | 94 |
| 97380 | K-5800 | Drum Machine with Std. Equip.- Manual Feed (115v, 60 Hz, Canada) | 203 | 92 |
| 97385 | K-5800 | Drum Machine with Std. Equip.- Automatic Feed (115v, 60 Hz, Canada) | 206 | 94 |
| 99190 | K-5800 | Drum Machine with Std. Equip.- Automatic Feed (240v, 50 Hz, Australia) | 206 | 94 |
| 99420 | K-5800 | Drum Machine with Std. Equip.- Automatic Feed (230v, 50 Hz, Export) | 206 | 94 |
| 92765 | K-6800 | Drum Machine with Std. Equip.- Manual Feed (115v, 60 Hz) | 282 | 128 |
| 92770 | K-6800 | Drum Machine with Std. Equip.- Automatic Feed (115v, 60 Hz) | 290 | 132 |
| 97390 | K-6800 | Drum Machine with Std. Equip.- Manual Feed (115v, 60 Hz, Canada) | 282 | 128 |
| 97395 | K-6800 | Drum Machine with Std. Equip.- Automatic Feed (115v, 60 Hz, Canada) | 290 | 132 |
| 99195 | K-6800 | Drum Machine with Std. Equip.- Automatic Feed (240v, 50 Hz, Australia) | 290 | 132 |
| 99425 | K-6800 | Drum Machine with Std. Equip.- Automatic Feed (230v, 50 Hz, Export) | 290 | 132 |

# DRAIN CLEANERS

## Drum Machine Accessories

## Cutters

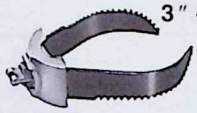
**P-Trap Cutter**
T-403 (3″)
T-404 (3½″)

**Spear Blade Cutter**
T-406

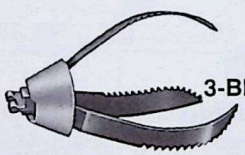
**Retrieving Auger**
T-407

**Sawtooth Cutter**
T-408

**2″ - 2½″ Cutter**
T-411 (2″)
T-412 (2½″)

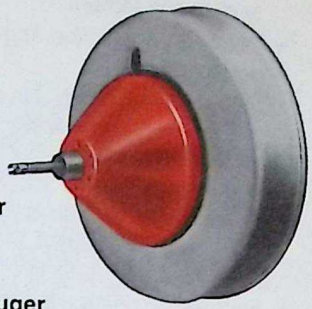


**3″ - 6″ Cutter**
T-413 (3″)
T-414 (4″)
T-416 (6″) (K-6800)



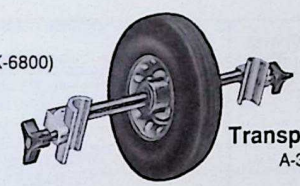
**3-Blade Cutter**
T-432 (2″)
T-433 (3″)
T-434 (4″)
T-436 (6″)

## Accessories

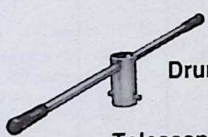


**Drum w/Pigtail**
A-58 (K-5800)
A-68 (K-6800)

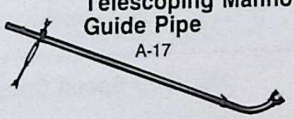
**Auto Feed**
A-5800 (K-5800)
A-6800 (K-6800)



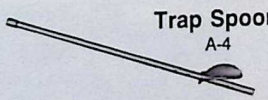
**Transport Wheel**
A-37



**Drum Handle**
A-38



**Telescoping Manhole Guide Pipe**
A-17



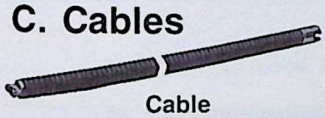
**Trap Spoon**
A-4

**Mitten**
A-1 (Left Hand)
A-2 (Right Hand)

**Tool Box**
A-3

**Hex Wrench**
E-453

## I. C. Cables



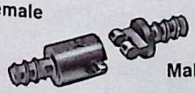
**Cable**
C-25 (⅝″ x 25′)
C-26 (⅝″ x 50′)
C-27 (⅝″ x 75′)
C-28 (¾″ x 25′)
C-29 (¾″ x 50′)

## Flexible Leaders

**Flexible Leader**
T-458 (K-5800)
T-468 (K-6800)

## Couplings

Female



**Male Coupling**
A-6582 (⅝″)
Male B-6840 (¾″)

Patent Pending

**Female Coupling**
A-6583 (⅝″)
A-6841 (¾″)

**Support Stand**
C-7481 (K-6800)

**Repair Couplings**
A-7570 (⅝″)
A-7571 (¾″)

| Catalog Number | Model Number | Description | Weight oz | Weight g |
|---|---|---|---|---|
| | | **Cutters/Auger** | | |
| 92485 | T-403 | 3″ P-Trap Cutter | 5 | 142 |
| 92490 | T-404 | 3½″ P-Trap Cutter | 6 | 170 |
| 92495 | T-406 | Spear Blade Cutter | 4 | 113 |
| 92500 | T-407 | Retrieving Auger | 24 | 680 |
| 92505 | T-408 | Sawtooth Cutter | 4 | 113 |
| 92510 | T-411 | 2″ Cutter | 4 | 113 |
| 92515 | T-412 | 2½″ Cutter | 5 | 142 |
| 92520 | T-413 | 3″ Cutter | 6 | 170 |
| 92525 | T-414 | 4″ Cutter | 8 | 227 |
| 92530 | T-416 | 6″ Cutter | 12 | 340 |
| 92535 | T-432 | 2″ 3-Blade Cutter | 6 | 170 |
| 92540 | T-433 | 3″ 3-Blade Cutter | 8 | 227 |
| 92545 | T-434 | 4″ 3-Blade Cutter | 10 | 283 |
| 92550 | T-436 | 6″ 3-Blade Cutter | 18 | 510 |
| | | **Cutter Parts** | | |
| 92835 | T-403-B | 3″ P-Trap Cutter Blade Only | 2 | 57 |
| 92840 | T-404-B | 3½″ P-Trap Cutter Blade Only | 4 | 113 |
| 92900 | T-403-H | Holder For P-Trap Blades* | 2 | 57 |
| 92850 | T-406-B | Spear Blade Only | 1 | 28 |
| 92915 | T-406-H | Holder For Spear Blade* | 1 | 28 |
| 92890 | T-408-B | Sawtooth Cutter Blade Only | 2 | 57 |
| 92915 | T-408-H | Holder For Sawtooth Blade | 1 | 28 |
| 92815 | T-411-B | 2″ Cutter Blade Only | 1 | 28 |
| 92820 | T-412-B | 2½″ Cutter Blade Only | 1 | 28 |
| 92905 | T-411-H | Holder For 2-2½″ Blades* | 2 | 57 |
| 92825 | T-413-B | 3″ Cutter Blade Only | 2 | 57 |
| 92830 | T-414-B | 4″ Cutter Blade Only | 3 | 85 |
| 92855 | T-416-B | 6″ Cutter Blade Only | 8 | 227 |
| 92910 | T-413-H | Holder For 3-4-6″ Blades* | 3 | 85 |
| 92860 | T-432-B | 2″ Blades Only For 3-Blade Cutter | 1 | 28 |
| 92865 | T-433-B | 3″ Blades Only For 3-Blade Cutter | 2 | 57 |
| 92870 | T-434-B | 4″ Blades Only For 3-Blade Cutter | 3 | 85 |
| 92875 | T-436-B | 6″ Blades Only For 3-Blade Cutter | 5 | 142 |
| 92895 | T-432-H | Blade Holder For 3 Blade Cutter* | 2 | 57 |
| | | **Drum Cables** | **Lb** | **Kg** |
| 92460 | C-25 | ⅝″ x 25′ Inner Core Cable | 24.0 | 10,9 |
| 92465 | C-26 | ⅝″ x 50′ Inner Core Cable | 43.0 | 19,5 |
| 92470 | C-27 | ⅝″ x 75′ Inner Core Cable | 63.0 | 28,6 |
| 32737 | C-27-HC | ⅝″ x 75′ Hollow Core Cable | 53.0 | 116,6 |
| 92475 | C-28 | ¾″ x 25′ Inner Core Cable | 30.0 | 13,6 |
| 32742 | C-28-HC | ¾″ x 25′ Hollow Core Cable | 28.0 | 61,6 |
| 92480 | C-29 | ¾″ x 50′ Inner Core Cable | 60.0 | 27,2 |
| 32747 | C-29-HC | ¾″ x 50′ Hollow Core Cable | 52.0 | 114,4 |
| | | **Flexible Leaders** | | |
| 92555 | T-458 | ⅝″ x 2′ Flexible Leader | 1.87 | ,85 |
| 92560 | T-468 | ¾″ x 2′ Flexible Leader | 2.75 | 1,25 |
| | | **Couplings** | **oz** | **g** |
| 92805 | A-6582 | ⅝″ Male Coupling | 1 | 28 |
| 92810 | A-6583 | ⅝″ Female Coupling | 1.5 | 43 |
| 31487 | A-7570 | ⅝″ Repair Coupling | 1.5 | 43 |
| 92880 | B-6840 | ¾″ Male Coupling | 1 | 28 |
| 92885 | A-6841 | ¾″ Female Coupling | 2 | 57 |
| 31492 | A-7571 | ¾″ Repair Coupling | 2 | 57 |
| | | **Accessories** | **Lb** | **Kg** |
| 92785 | A-58 | ⅝″ Drum w/Pigtail | 37.50 | 17,0 |
| 92790 | A-68 | ¾″ Drum w/Pigtail | 53.50 | 24,3 |
| 92795 | A-5800 | Auto Feed F/K-5800 | 10.75 | 4,9 |
| 92800 | A-6800 | Auto Feed F/K-6800 | 11 | 5,0 |
| 92775 | A-37 | Transport Wheel | 6.50 | 3,0 |
| 92780 | A-38 | Drum Handle | 6.50 | 3,0 |
| 59240 | A-17 | Telescoping Manhole Guide Pipe | 23 | 10,4 |
| 59440 | A-4 | Trap Spoon | 1.75 | ,8 |
| 59205 | A-1 | Left Hand Mitten | .62 | ,3 |
| 59295 | A-2 | Right Hand Mitten | .62 | ,3 |
| 46015 | E-453 | Hex Wrench | | |
| 59360 | A-3 | Tool Box | 5.50 | 2,5 |
| 96270 | C-7481 | Support Stand (K-6800) | 2 | ,9 |

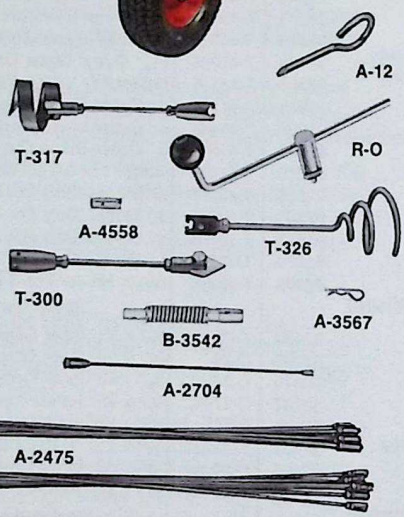
*Includes Holder and All Coupling Parts.

## Model K-1000

**Cleans 10″ to 24″ (600 mm) diameter lines through 500′ (152 m).**

Recommended for use in small municipalities, factory complexes, campuses, institutions, and golf courses.

K-1000 Rodder




**Features:**

- Wide stance, low-profile design, and semi-pneumatic wheels provide excellent stability and easy maneuverability over any terrain.
- Husky 5 hp gasoline engine provides power and portability.
- Instant-action clutch releases automatically when operator releases throttle. Additional slip clutch on drive shaft provides added protection against overloading and twisting of rods.
- "Dead man" throttle is spring-loaded, hand operated. Returns engine speed to idle when operator releases grasp.
- Four rod spinning speeds - 80, 150, 200 rpm forward, 150 rpm reverse. Speeds may also be varied by throttle control.
- Aluminum alloy housing and lightweight steel frame provide strength and durability.
- Uses RIDGID/Kollmann solid 5/16″ (8 mm) sectional rods with speed couplers.

A-1 Glove
A-2 Glove

| Catalog No. | Model No. | Description | Weight lb | Weight kg |
|---|---|---|---|---|
| 59175 | K-1000 | Rodder with Standard Equipment<br>Includes: B-3542 Rod Holder<br>A-2704 Tool Adapter<br>A-3567 Drive Pin<br>R-O Rod Turner<br>A-4558 Torque Adapter<br>A-12 Coupling Pin Key<br>A-1 Operator's Glove (LH)<br>A-2 Operator's Glove (RH) | 165 | 75 |
| 84295 | K-1000 | Rodder with Standard Equipment<br>Plus: 100′ (20 sections) of<br>A-2475, 5′ x 5/16″ (1,5 m x 8 mm) rod<br>T-300 Spear Head Cutter<br>T-317 Auger<br>T-326 Pick-Up Tool | 210 | 95 |

## Available Rod and Rod Accessories

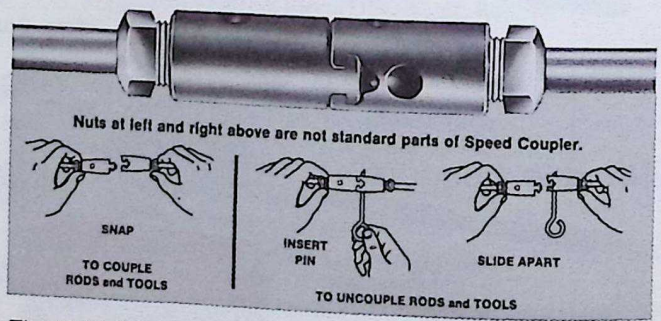
3′ long x 5/16″ diameter (0,9 m x 8 mm)
5′ long x 5/16″ diameter (1,5 m x 8 mm)
10′ long x 5/16″ diameter (3 m x 8 mm)

### Rods

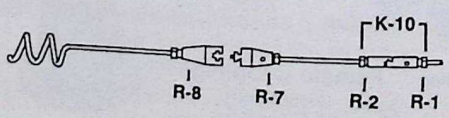
RIDGID/Kollmann Solid Sectional Sewer Rods are made of flexible steel and designed for use over distances through 500′ (150 m). Sewer Rods are equipped with snap together Couplings. On short runs, rods may be used with the R-O Rod Turner.

| Catalog No. | Model No. | Description | Weight lb | Weight kg |
|---|---|---|---|---|
| 60355 | A-2474 | Rod 3′ Long x 5/16″ Diameter (0,9 m x 8 mm) | 1¼ | 0,6 |
| 60360 | A-2475 | Rod 5′ Long x 5/16″ Diameter (1,5 m x 8 mm) | 1¾ | 0,8 |
| 60365 | A-2476 | Rod 10′ Long x 5/16″ Diameter (3 m x 8 mm) | 3 | 1,4 |
| 59835 | K-10 | Complete Speed Coupler for 5/16″ Rod | ⅜ | 0,2 |
| 59560 | R-1 | Male Speed Coupler | ¼ | 0,1 |
| 59555 | R-2 | Female Speed Coupler | ⅛ | 0,1 |
| 61875 | R-7 | Male Speed Coupler Adapter Blank | ½ | 0,2 |
| 61885 | R-8 | Female Speed Coupler Adapter Blank | ½ | 0,2 |
| 62815 | R-O | Rod Turner | 3¼ | 1,5 |
| 60700 | A-2704 | Tool Adapter | 2¼ | 1,0 |
| 61895 | B-1821 | Rod Driver for K-2000 | 5⅜ | 2,4 |
| 62170 | B-3542 | Rod Driver for K-1000 | 3⅜ | 1,5 |

### No. K-10 Speed Coupler for Solid Sewer Rods


Nuts at left and right above are not standard parts of Speed Coupler.
SNAP
TO COUPLE RODS and TOOLS
INSERT PIN
SLIDE APART
TO UNCOUPLE RODS and TOOLS

The K-10 Speed Coupler is the easiest method of coupling rods. Snap male and female together to lock; to disconnect, insert coupling pin key and slip apart. Add speed couplers to all existing rods. Convert tools and tool/rod connectors to the speed coupler method with R-7 and R-8 Adapters.




For Rod Tools ordering information see page 103.

# DRAIN CLEANERS/RODDERS

## Model K-2000

K-2000 Cable/Rodder Machine

**Cleans 10″ to 24″ (600 mm) diameter lines through 500′ (152 m) using solid sectional sewer rod.**
**Cleans 2″ to 10″ (40 mm-250 mm) diameter lines through 250′ (75 m) using sectional cable.**

The K-2000 is a rugged, easily operated machine that comes equipped to run 5/16″ (8 mm) solid sectional rod or 1¼″ (32 mm) sectional cable. Specifically engineered to tackle big jobs, with versatility to handle small ones.

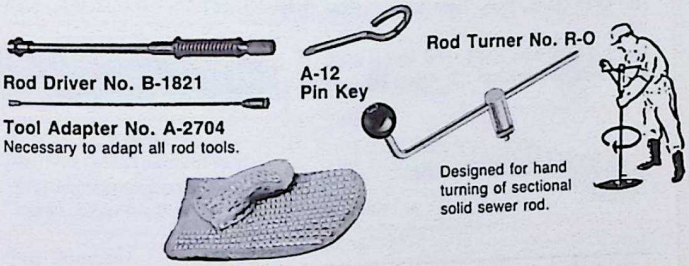
**Features:**

- Dual speed drive: 60 rpm for solid sectional rod.
  250 rpm for sectional cable.
- Self-propelled when using solid sectional rod.
- Versatile—Runs two sizes of sectional cable through the use of interchangeable clutch driver jaws:
  Spins ⅞″ cable through 175′ (2″ - 4″ lines).
  Spins 1¼″ cable through 250′ (3″ - 10″ lines).
- Portable and maneuverable: Heavy-duty wheels with pneumatic tires; rear swivel wheel for maximum control; lightweight rugged frame with lift handles.
- New, specially-designed, instant-action, heavy-duty clutch provides for maximum torque.
- Manually-operated cable counter records number of cable or rod sectional and distance in line.
- Fingertip control of starting, stopping, and reversing.
- Utilizes sectional rod and cable, both with exclusive T-slot speed couplers.
- Integral rack on side of cart for holding and transporting rod.
- Tool box.
- Engine/generator: 1500 W, air-cooled, 3.8 hp, gasoline engine, 3600 rpm—provides the K-2000 with an independent power source. Electrical power may also be supplied from an external source.
- Rugged ½ hp Universal motor for spinning rod or cable.
- Heavy-duty 1/6 hp gear motor for propulsion drive.

| Catalog No. | Model No. | Description | Weight lb | Weight kg |
|---|---|---|---|---|
| 59185 | K-2000 | Machine (115V, 60 Hz) with Standard Equipment* | 393 | 179 |
| 59180 | K-2000 | Machine (230V, 50 Hz) with Standard Equipment* | 393 | 179 |

*Standard Equipment Includes:
A-1 Operator's Glove (LH)
A-2 Operator's Glove (RH)
A-12 Coupling Pin Key
R-O Rod Turner
A-2704 Tool Adapter
B-1821 Rod Driver

Note: All rod, cable, tools, and accessories must be ordered separately.



Rod Driver No. B-1821

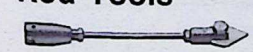
Tool Adapter No. A-2704
Necessary to adapt all rod tools.

A-12 Pin Key

Rod Turner No. R-O

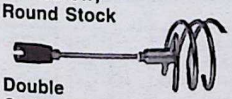
Designed for hand turning of sectional solid sewer rod.

## Rod Tools

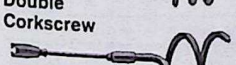


Spear Head

Corkscrew, Round Stock

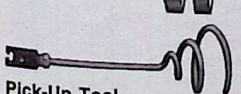


Double Corkscrew



Corkscrew, Square Stock

Augers



Pick-Up Tool

The following heavy-duty cable tools are also recommended for use with solid rod. For ordering information, see the cable tools section, page 106.

T-2 Straight Auger, 1⅜″ (35 mm) long
T-4 Funnel Auger, 1¾″ (44 mm) long
T-7 Hook Auger, 1⅜″ (35 mm) long
T-16 Spiral Bar Cutter, 4″ (102 mm) diameter
T-17 Spiral Bar Cutter, 6″ (152 mm) diameter
T-18 Spiral Bar Cutter, 8″ (203 mm) diameter
T-19 Spiral Bar Cutter, 10″ (254 mm) diameter
T-23 Spiral Sawtooth Cutter
T-24 Four-Bladed Cutter, 2½″ (64 mm) wide
T-25 Four-Bladed Cutter, 3½″ (89 mm) wide
T-26 Four-Bladed Cutter, 4½″ (114 mm) wide
T-26-A Four-Bladed Cutter, 5½″ (140 mm) wide

| Catalog No. | Model No. | Description | Weight lb | Weight kg |
|---|---|---|---|---|
| 62045 | T-300 | Spear Head | 1⅞ | 0,8 |
| 62050 | T-301 | Corkscrew, Round Stock, 1½″ (38 mm) Dia. | 1¼ | 0,6 |
| 62055 | T-302 | Corkscrew, Round Stock, 2″ (51 mm) Dia. | 1½ | 0,7 |
| 62060 | T-303 | Corkscrew, Round Stock, 2½″ (64 mm) Dia. | 1¾ | 0,8 |
| 62065 | T-304 | Corkscrew, Round Stock, 3″ (76 mm) Dia. | 1¾ | 0,8 |
| 62070 | T-305 | Corkscrew, Round Stock, 3½″ (89 mm) Dia. | 1¾ | 0,8 |
| 62075 | T-306 | Double Corkscrew, 3″ (76 mm) Dia. | 2¼ | 1,0 |
| 62080 | T-307 | Double Corkscrew, 4″ (102 mm) Dia. | 2½ | 1,1 |
| 62085 | T-308 | Double Corkscrew, 5″ (127 mm) Dia. | 2¾ | 1,2 |
| 62090 | T-309 | Corkscrew, Square Stock, 3″ (76 mm) Dia. | 2¼ | 1,0 |
| 62095 | T-310 | Corkscrew, Square Stock, 4″ (102 mm) Dia. | 2½ | 1,1 |
| 62100 | T-311 | Corkscrew, Square Stock, 5″ (127 mm) Dia. | 3¼ | 1,5 |
| 62105 | T-312 | Corkscrew, Square Stock, 6″ (152 mm) Dia. | 3¾ | 1,7 |
| 62370 | T-313 | Corkscrew, Square Stock, 8″ (203 mm) Dia. | 6½ | 3,0 |
| 62375 | T-314 | Corkscrew, Square Stock, 10″ (254 mm) Dia. | 7½ | 3,4 |
| 62380 | T-315 | Corkscrew, Square Stock, 12″ (305 mm) Dia. | 8¼ | 3,8 |
| 62110 | T-316 | Auger, 3″ (76 mm) Dia. | 3 | 1,4 |
| 62115 | T-317 | Auger, 4″ (102 mm) Dia. | 3½ | 1,5 |
| 62120 | T-318 | Auger, 5″ (127 mm) Dia. | 4½ | 2,0 |
| 62125 | T-319 | Auger, 6″ (152 mm) Dia. | 5 | 2,3 |
| 62385 | T-320 | Auger, 8″ (203 mm) Dia. | 8½ | 3,9 |
| 62390 | T-321 | Auger, 10″ (254 mm) Dia. | 9½ | 4,3 |
| 62140 | T-322 | Pick-Up Tool | 1 | 0,5 |

**For Rod and Coupler ordering information see page 102.**

# DRAIN CLEANERS

## Sectional Cables

### RIDGID | Kollmann Cables

All RIDGID/Kollmann Cables feature the exclusive, T-slot Speed Coupler . . . the fastest, easiest method of joining cables and tools. Cables and tools are made from highest quality steel, specially tempered for long, hard service. We recommend using tools 1" smaller in diameter than drain size being worked.

### 5/16" (8 mm) Cable

**For use with K-25 Hand Spinner, K-36 and K-37 Portable Electric Drain Cleaners, and K-50 Cable Adapters.**

**No. C-1** With Bulb Auger, 25' long.

**No. C-1-IC** High Strength Inner Core with Bulb Auger, 25' long.

**No. C-21** With Bulb Auger, 50' long. K-37 and K-50 Adapters only.

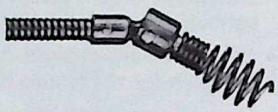
Cleans through P.O. plug or cross bar in sinks, lavatories, slop sinks, and toilet bowls.

**No. C-2** With Drop Head Auger, 25' long.

**No. C-2-IC** High Strength Inner Cord with Drop Head Auger, 25' long.

**No. C-22** With Drop Head Auger, 50' long. K-37 and K-50 only.

Ideal for cleaning back-to-back mounted fixtures. Drop head leads cable into down drainpipe.



### 3/8" (10 mm) Cable

**For use with K-36 and K-37 Portable Electric Drain Cleaners and K-50 Cable Adapters.**

**No. C-4** With 5/8" male coupling, 25' long.

**No. C-6** With 5/8" male coupling, 35' long.

Used to attach 5/8" (16 mm) tools for speed cleaning of small diameter drain lines.

**No. C-5** With Bulb Auger, 35' long.

Used with K-50 Machine. 3/8" Adapter for cleaning 1½" through 2" lines after P-traps have been removed.

### 5/8" (16 mm) Sectional Cable

**For use with K-50, K-60, and K-75 Machines. We do not recommend 5/8" tools or cables to clear root stoppages.**

**No. C-7** Tight Wind Cable, 7½' long.

Used for 2" and 3" floor traps and 3" floor drain lines to 100'.

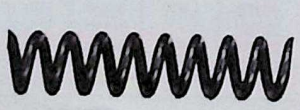
**No. C-8** Open Wind Cable, 7½' long.

More flexible and lighter than C-7 Cable. Ideal for 1½" through 2" drain lines and traps. Self cleaning.

### 7/8" (22 mm) Sectional Cable

**For use with K-60, K-75, K-500, KM-1500, KMS-1500, and K-2000 Machines.**

**No. C-10** Open Wind Cable, 15' long.



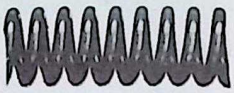
All-purpose cable for cleaning 2" through 4" straight lines and working through 3" and 4" P-traps and pipe lines.

### 1¼" (32 mm) Sectional Cable

**For use with K-500, KM-1500, KMS-1500, and K-2000 Machines, except as noted.**

**No. C-11** Standard All-Purpose Cable with 3/8" pitch, 15' long.

Used for all-around work. Passes through 4" P-traps, yet has the strength and rigidity to cut tough roots fast on straight lines from 3" through 8" in diameter.



**No. C-12** Heavy-Duty Cable with 3/8" pitch, 15' long.

For heavy-duty work with K-500, KMS-1500, and K-2000 Machines. Do not use through 4" P-traps.

**No. C-13** Heavy-Duty Cable with 3/4" pitch, 15' long.

Lightweight, stiff cable for long, straight runs in 4" through 10" main sewers up to 300'. Do not use through 4" P-traps.

**No. C-14** Heavy-Duty Cable with ½" pitch, 15' long.

For use only on 4" clean-out or 8" elbow entering 4" through 10' lines. Do not use through 4" P-traps.

**No. C-15** Standard Cable with ½" pitch, 15' long.

Used through 4" traps in 3" through 6" lines.

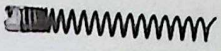
**No. C-17** Heavy-Duty Tight Wind Cable, 15' long.

For use only with KMS-1500 and K-2000 Machines, 6" through 12" lines. No P-traps.

| Catalog No. | Model No. | Description | Weight lb | Weight kg |
|---|---|---|---|---|
| | | **5/16" Cable** | | |
| 62225 | C-1 | 25' (7,6 m) with Bulb Auger | 3½ | 1,6 |
| 62230 | C-1-IC | 25' (7,6 m) Inner Core with Bulb Auger | 4 | 1,8 |
| 62235 | C-2 | 25' (7,6 m) with Drop Head Auger | 3½ | 1,6 |
| 62240 | C-2-IC | 25' (7,6 m) Inner Core with Drop Head Auger | 4 | 1,8 |
| 89400 | C-21 | 50' (15,2 m) with Bulb Auger | 7 | 3,2 |
| 89405 | C-22 | 50' (15,2 m) with Drop Head Auger | 7 | 3,2 |
| | | **3/8" Cable** | | |
| 62245 | C-4 | 25' (7,6 m) with 5/8" Male Coupling | 4½ | 2,0 |
| 62250 | C-5 | 35' (10,7 m) with Bulb Auger | 8¼ | 3,8 |
| 62260 | C-6 | 35' (10,7 m) with 5/8" Male Coupling | 8¼ | 3,8 |
| | | **5/8" Sectional Cable** | | |
| 62265 | C-7 | 7½' (2,3 m) Tight Wind | 4 | 1,8 |
| 62270 | C-8 | 7½' (2,3 m) Standard, All-Purpose Open Wind | 3 | 1,4 |
| | | **7/8" Sectional Cable** | | |
| 62275 | C-10 | 15' (4,6 m) Standard, All-Purpose Open Wind | 9½ | 4,3 |
| | | **1¼" Sectional Cable** | | |
| 62280 | C-11 | 15' (4,6 m) Standard, All-Purpose, 3/8" Pitch | 16 | 7,3 |
| 62285 | C-12 | 15' (4,6 m) Heavy-Duty, 3/8" Pitch | 19 | 8,6 |
| 62290 | C-13 | 15' (4,6 m) Heavy-Duty, 3/4" Pitch | 10½ | 4,8 |
| 62295 | C-14 | 15' (4,6 m) Heavy-Duty, ½" Pitch | 15 | 6,8 |
| 62300 | C-15 | 15' (4,6 m) Standard, ½" Pitch | 12 | 5,5 |
| 62305 | C-17 | 15' (4,6 m) Tight Wind | 29¼ | 13,3 |

## Tools for Use with 5/8" (16 mm) Cable

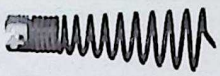
**Straight Auger**
**No. T-201** 5" (127 mm) long
For picking up, or boring through, stoppages in 1" through 3" lines. Usually the first tool fed into the lines to explore stoppage.



**Bulb Augers**
**No. T-202** 1⅛" (28 mm) dia., **No. T-203** ⅞" (22 mm) dia.
3" long. Used for easy cleaning of lines with a number of elbows.

**Grease "C" Cutter**
**No. T-205**
Removes grease in 1½" through 3" lines.

**Funnel Auger**
**No. T-206** 3" (76 mm) long
For 3" floor drain lines.



**Spiral Sawtooth Cutters**
**No. T-207** 1¼" (32 mm) dia., **No. T-208** 1½" (38 mm) dia., **No. T-209** 2" (51 mm) dia.
For cutting through stoppages caused by detergents in 2", 2½", and 3" floor drains, slop sinks, etc.

**Grease Cutters**
**No. T-210** 1" (25 mm) wide, **No. T-211** 1⅜" (35 mm) wide, **No. T-212** 1¾" (44 mm) wide
Used to cut through badly greased drains and lines leading from washing machines, dishwashers, and other sources.

**Four-Bladed Sawtooth Spear Cutters**
**No. T-213** 1" (25 mm) wide, **No. T-214** 1⅜" (35 mm) wide, **No. T-215** 1¾" (44 mm) wide.
Used for boring through glazed, hardened stoppages. Also used with ½" K-2 Flat Sewer Tapes.

**Chain Knocker**
**No. T-216** 2" (51 mm) dia.
Chains clean and scrape scale in 2" through 3" lines.

**Drop Head Auger**
**No. T-217** 4" (102 mm) long
Used for cleaning back-to-back mounted fixtures. Drop head leads into down drainpipe.

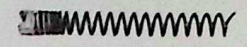
**Flue Brushes**
**No. T-218** 3" (76 mm) dia., **No. T-219** 2½" (64 mm) dia., **No. 220** 2" (51 mm) dia., **No. T-221** 1½" (38 mm) dia.
Recommended for cleaning boiler tubes and heat exchangers.

## Replacement Cutter Parts On Page 110

| Catalog No. | Model No. | Description | Weight oz | Weight g |
|---|---|---|---|---|
| 62990 | T-201 | Straight Auger, 5" (127 mm) Long | 4 | 113 |
| 62995 | T-202 | Bulb Auger, 1⅛" (28 mm) Diameter | 5 | 142 |
| 63000 | T-203 | Bulb Auger, ⅞" (22 mm) Diameter | 4 | 113 |
| 63005 | T-205 | Grease "C" Cutter | 2 | 57 |
| 63010 | T-206 | Funnel Auger, 3" (76 mm) Long | 3 | 85 |
| 63015 | T-207 | Spiral Cutter, 1¼" (32 mm) Diameter | 3 | 85 |
| 63020 | T-208 | Spiral Cutter, 1½" (38 mm) Diameter | 3 | 85 |
| 63025 | T-209 | Spiral Cutter, 2" (51 mm) Diameter | 2 | 57 |
| 63030 | T-210 | Grease Cutter, 1" (25 mm) Wide | 2 | 57 |
| 63035 | T-211 | Grease Cutter, 1⅜" (35 mm) Wide | 2 | 57 |
| 63040 | T-212 | Grease Cutter, 1¾" (44 mm) Wide | 2 | 57 |
| 63045 | T-213 | Four-Bladed Cutter, 1" (25 mm) Wide | 3 | 85 |
| 63050 | T-214 | Four-Bladed Cutter, 1⅜" (35 mm) Wide | 3 | 85 |
| 63055 | T-215 | Four-Bladed Cutter, 1¾" (44 mm) Wide | 7 | 198 |
| 63060 | T-216 | Chain Knocker, 2" (51 mm) Diameter | 3 | 85 |
| 63065 | T-217 | Drop Head Auger, 4" (102 mm) Long | 16 | 454 |
| 63280 | T-218 | Flue Brush, 3" (76 mm) Diameter | 14 | 397 |
| 63070 | T-219 | Flue Brush, 2½" (64 mm) Diameter | 11 | 312 |
| 63080 | T-220 | Flue Brush, 2" (51 mm) Diameter | 8 | 227 |
| 63220 | T-221 | Flue Brush 1½" (38mm) Diameter | | |

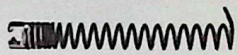
## Tools for Use with 7/8" (22 mm) Cable

**Straight Auger**
**No. T-101**
Usually the first tool fed into the line. Breaks up stoppage or returns to surface with sample.

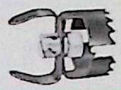


**Funnel Auger**
**No. T-102**
Commonly used as the second tool through line. Breaks up and returns most of stoppage left by straight auger.

**Retrieval Auger**
**No. T-125**
Designed to retrieve ⅞" diameter cable.



**Sawtooth Cutter**
**No. T-103** 2½" (64 mm) dia.
Root-cutting tool for 3" through 4" lines. Saws through toughest root stoppages.

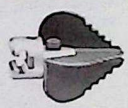


**"H" Cutter**
**No. T-104** 2½" (64 mm) wide
Cleans practically all stoppages. Cuts in either direction.

**Spade Cutters**
**No. T-105** 2½" (64 mm) wide, **No. T-106** 3½" (89 mm) wide
Recommended as first follow-up tool to cut through any stoppage after augers have been used.

**Spiral Sawtooth Cutters**
**No. T-109** 1¾" (44 mm) dia., **No. T-110** 2¼" (57 mm) dia., **No. T-111** 3" (76 mm) dia.
For full I.D. cleaning in 2", 3", and 4" lines.

**Four-Bladed Sawtooth Spear Cutters**
**No. T-112** 1¾" (44 mm) wide, **No. T-113** 3" (76 mm) wide.
Excellent for boring or breaking up stoppages. Also used with ¾" K-2 Flat Sewer Tapes.



**Grease Cutter**
**No. T-107** 1¾" (44 mm) wide
Cuts through grease in 2" through 4" lines.

**Sharktooth Cutters**
**No. T-150** Cutter with 3" and 4" Blades.
**No. T-150-1** Cutter w/3" (76 mm) Blade.
**No. T-150-2** Cutter w/4" (102 mm) Blade. All-purpose cutting tool.

**Chain Knockers**
**No. T-114**
Chains clean and scrape scale in 3" through 4" lines.

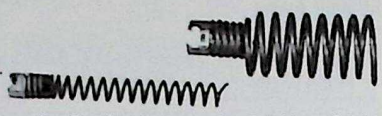
| Catalog No. | Model No. | Description | Weight oz | Weight g |
|---|---|---|---|---|
| 62850 | T-101 | Straight Auger | 8 | 227 |
| 62855 | T-102 | Funnel Auger | 9 | 255 |
| 27642 | T-125 | Retrieval Auger | 8 | 227 |
| 62860 | T-103 | Sawtooth Cutter, 2½" (64 mm) Diameter | 10 | 283 |
| 62865 | T-104 | "H" Cutter, 2½" (64 mm) Wide | 9 | 255 |
| 62870 | T-105 | Spade Cutter, 2½" (64 mm) Wide | 4 | 113 |
| 62875 | T-106 | Spade Cutter, 3½" (89 mm) Wide | 5 | 142 |
| 62880 | T-107 | Grease Cutter, 1¾" (44 mm) Wide | 4 | 113 |
| 62915 | T-109 | Spiral Cutter, 1¾" (44 mm) Diameter | 4 | 113 |
| 62920 | T-110 | Spiral Cutter, 2¼" (57 mm) Diameter | 5 | 142 |
| 62925 | T-111 | Spiral Cutter, 3" (76 mm) Diameter | 6 | 170 |
| 62930 | T-112 | Four-Bladed Cutter, 1¾" (44 mm) Wide | 8 | 227 |
| 62935 | T-113 | Four-Bladed Cutter, 3" (76 mm) Wide | 9 | 255 |
| 62940 | T-114 | Chain Knocker | 3⅛ lb | 1,5 kg |
| 98050 | T-150 | Sharktooth Cutter w/3" (76 mm) & 4" (102 mm) blades | 10 | 283 |
| 98055 | T-150-1 | Sharktooth Cutter with 3" (76 mm) Blade | 8 | 227 |
| 98060 | T-150-2 | Sharktooth Cutter with 4" (102 mm) Blade | 9 | 255 |
| 30007 | T-127 | ⅞" Trapleader | 2 lbs | 0,9 |

# DRAIN CLEANERS

## Sectional Tools

### Tools for Use with 1¼" (32 mm) Cable

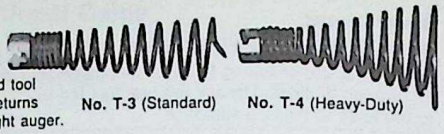
#### Straight Augers



Usually the first tool fed into the line. Breaks up stoppage or returns with sample to surface. No. T-2 Heavy-Duty Auger is for use with heavy-duty cables or solid rod.

No. T-1 (Standard) No. T-2 (Heavy-Duty)

#### Funnel Augers

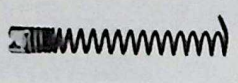


Commonly used as the second tool through line. Breaks up and returns most of stoppage left by straight auger. No. T-4 Heavy-Duty Auger is for use with heavy-duty cables or solid rod.

No. T-3 (Standard) No. T-4 (Heavy-Duty)

#### Straight Cable-Retrieving Auger

No. T-5



Designed to retrieve all cables with ¾" pitch.

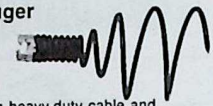
#### Funnel, Left Hand, Cable-Retrieving Auger

No. T-6

Designed to retrieve all tight wind cables and 1¼" diameter cables.

#### Hook Auger

No. T-7



For use with heavy-duty cable and K-500, KMS-1500, and K-2000 Machines. Hooks and removes dense root stoppages. May also be used with solid rod.

#### Spade Cutters

No. T-8 2½" (64 mm) wide
No. T-9 3½" (89 mm) wide
No. T-10 4½" (114 mm) wide

Recommended as follow-up tool to cut through any stoppage after augers have been used.

#### "H" Cutters

No. T-11 2½" (64 mm) wide

No. T-12 3½" (89 mm) wide

Forward-reverse cutting action of "H" blades is effective on tough root stoppages. Also used as a finishing tool.

#### Sawtooth Cutters

No. T-13 2½" (64 mm) dia.

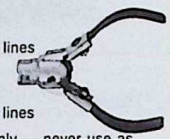
No. T-14 3½" (89 mm) dia.

Most effective tools for sawing through heavy root stoppages. Used with all machines spinning 1¼" cable. Unique design permits backing out of badly damaged pipe without danger of locking.

#### Expanding Finish Cutters

No. T-15-A
For 4" through 6" (100 mm - 150 mm) lines

No. T-15-B
For 6" through 8" (150 mm - 200 mm) lines



For finishing work only — never use as starting tools. Expanding blades cut "curtain roots" impossible to remove with any other tool. See ordering information for component parts.

#### Spiral Bar Cutters

No. T-16 4" (102 mm) dia.
No. T-17 6" (152 mm) dia.
No. T-18 8" (203 mm) dia.

For main sewer work only where stoppage is a bad root section, leaf debris, wood, sticks, rags, etc. Highly effective when used with K-500, KMS-1500, and K-2000 Machines. May also be used with solid rod.

#### Sharktooth Cutters

No. T-50 Cutter w/3", 4" and 5" Blades
No. T-50-1 Cutter w/3" Blade (76 mm)
No. T-50-2 Cutter w/4" Blade (102 mm)
No. T-50-3 Cutter w/6" Blade (152 mm)

All purpose cutting tool for clearing 4", 6" and 8" lines.

#### Spiral Sawtooth Cutters

No. T-21 2½" (64 mm) dia.
No. T-22 3" (76 mm) dia.
No. T-23 4" (102 mm) dia.

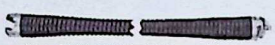
For clearing any stoppage — roots, rags, sticks, etc. Rides on inside surface of pipe for full diameter cleaning. No. T-23 may also be used with solid rod.

#### Four-Bladed Sawtooth Spear Cutters

No. T-24 2½" (64 mm) wide
No. T-25 3½" (89 mm) wide
No. T-26 4½" (114 mm) wide
No. T-26-A 5½" (140 mm) wide

For use with 1" wide No. K-2 Flat Sewer Tapes (T-25) and solid sewer rods. Also excellent for use with K-500 and KM-1500 Machines.

#### Trap Leader



No. T-27 25½" (650 mm) long

Helps start cables and tools around traps and sharp bends. *Use caution with tough root stoppages because of tool's extra flexibility in relation to cable.*

#### Chain Knockers

No. T-31 For 3" and 4" (75 mm-100 mm) pipe
No. T-32 For 6" (150 mm) pipe
No. T-33 For 8" (200 mm) pipe

Used at high speed, tools remove scale on inside of welded pipe joints, coke deposits in pipe fitting furnaces in steel plants, and sand feeding pipes in foundries. Also used by food processing plants to clean out feeder lines between batches.

#### Flue Brushes

No. T-38 1½" (38 mm) dia.
No. T-39 2" (51 mm) dia.
No. T-40 2½" (64 mm) dia.
No. T-41 3" (76 mm) dia.
No. T-42 3½" (89 mm) dia.
No. T-43 4" (102 mm) dia.
No. T-44 4½" (114 mm) dia.
No. T-45 5" (127 mm) dia.
No. T-46 5½" (140 mm) dia.
No. T-47 6" (152 mm) dia.

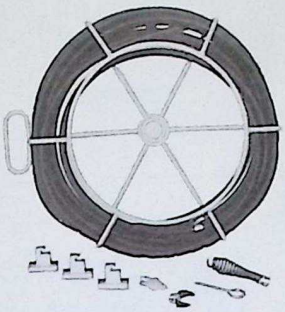
Recommended for cleaning boiler tubes and heat exchangers

### Replacement Cutter Parts on page 110

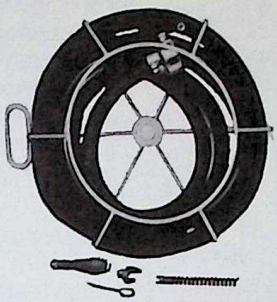
| Catalog No. | Model No. | Description | Weight oz | Weight g |
|---|---|---|---|---|
| 62840 | T-1 | Straight Auger, Standard | 13 | 368 |
| 61800 | T-2 | Straight Auger, Heavy-Duty | 16 | 454 |
| 63105 | T-3 | Funnel Auger, Standard | 16 | 454 |
| 61790 | T-4 | Funnel Auger, Heavy-Duty | 18 | 510 |
| 63190 | T-5 | Retrieving Auger, Straight | 12 | 340 |
| 63195 | T-6 | Retrieving Auger, Funnel, Left Hand | 22 | 624 |
| 63200 | T-7 | Hook Auger | 22 | 624 |
| 63205 | T-8 | Spade Cutter, 2½" (64 mm) Wide | 7 | 198 |
| 63210 | T-9 | Spade Cutter, 3½" (89 mm) Wide | 7 | 198 |
| 62845 | T-10 | Spade Cutter, 4½" (114 mm) Wide | 8 | 227 |
| 59480 | T-11 | "H" Cutter, 2½" (64 mm) Wide | 10 | 283 |
| 59485 | T-12 | "H" Cutter, 3½" (89 mm) Wide | 11 | 312 |
| 61970 | T-13 | Sawtooth Cutter, 2½" (64 mm) Diameter | 11 | 312 |
| 61975 | T-14 | Sawtooth Cutter, 3½" (89 mm) Diameter | 14 | 397 |
| 61770 | T-15-A | Expanding Cutter, 4"-6" (100 mm - 150 mm) | 25 | 709 |
| 61825 | T-15-B | Expanding Cutter, 6" - 8" (150 mm - 200 mm) | 28 | 794 |
| 61960 | T-16 | Spiral Bar Cutter, 4" (102 mm) Diameter | 13 | 368 |
| 61850 | T-17 | Spiral Bar Cutter, 6" (152 mm) Diameter | 21 | 595 |
| 61855 | T-18 | Spiral Bar Cutter, 8" (203 mm) Diameter | 29 | 822 |
| 59625 | T-21 | Spiral Cutter, 2½" (64 mm) Diameter | 7 | 198 |
| 63075 | T-22 | Spiral Cutter, 3" (76 mm) Diameter | 7 | 198 |
| 63085 | T-23 | Spiral Cutter, 4" (102 mm) Diameter | 8 | 227 |

| Catalog No. | Model No. | Description | Weight oz | Weight g |
|---|---|---|---|---|
| 59765 | T-24 | Four-Bladed Cutter, 2½" (64 mm) Wide | 9 | 255 |
| 59770 | T-25 | Four-Bladed Cutter, 3½" (89 mm) Wide | 10 | 283 |
| 59775 | T-26 | Four-Bladed Cutter, 4½" (114 mm) Wide | 20 | 567 |
| 59780 | T-26-A | Four-Bladed Cutter, 5½" (140 mm) Wide | 24 | 680 |
| 98030 | T-50 | Sharktooth Cutter w/3" (76 mm), 4" (102 mm), 5" (127 mm) Blades | 14 | 397 |
| 98035 | T-50-1 | Sharktooth Cutter with 3" (76 mm) Blade | 8 | 227 |
| 98040 | T-50-2 | Sharktooth Cutter with 4" (102 mm) Blade | 8 | 227 |
| 98045 | T-50-3 | Sharktooth Cutter with 6" (152 mm) Blade | 12 | 340 |
| | | | lb | kg |
| 63090 | T-27 | Trap Leader 2" (51 mm) Long | 2¾ | 1,2 |
| 63110 | T-31 | Chain Knocker, 3"-4" (75 mm-100 mm) | 3½ | 1,6 |
| 63115 | T-32 | Chain Knocker, 6" (150 mm) | 4 | 1,8 |
| 63120 | T-33 | Chain Knocker, 8" (200 mm) | 4½ | 2,0 |
| 63145 | T-38 | Flue Brush, 1½" (38 mm) Diameter | ¾ | 0,3 |
| 63150 | T-39 | Flue Brush, 2" (51 mm) Diameter | 1 | 0,4 |
| 63155 | T-40 | Flue Brush, 2½" (64 mm) Diameter | 1¼ | 0,6 |
| 63160 | T-41 | Flue Brush, 3" (76 mm) Diameter | 1¼ | 0,6 |
| 63165 | T-42 | Flue Brush, 3½" (89 mm) Diameter | 1¼ | 0,6 |
| 63170 | T-43 | Flue Brush, 4" (102 mm) Diameter | 1½ | 0,7 |
| 63175 | T-44 | Flue Brush, 4½" (114 mm) Diameter | 1½ | 0,7 |
| 63240 | T-45 | Flue Brush, 5" (127 mm) Diameter | 1½ | 0,7 |
| 63180 | T-46 | Flue Brush, 5½" (140 mm) Diameter | 1¾ | 0,8 |
| 63185 | T-47 | Flue Brush, 6" (152 mm) Diameter | 1¾ | 0,8 |

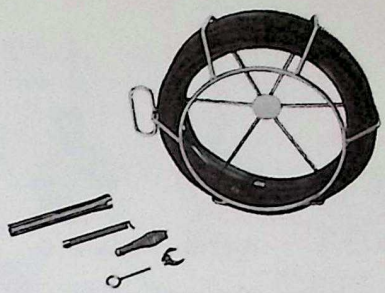
## 5/8" (16 mm) Cable Kits



**No. A-29, No. A-29-TW** Adapts K-75 Machines to run 5/8" cable for cleaning lines from 1½" through 3". Contains 45' (13,7 m) six lengths of 7½' of No. C-8 (5/8") Open Wind Cable with Speed Coupler in No. A-10 Cable Carrier. Also contains No. A-376X Clutch Driver Jaws, No. T-202 Bulb Auger, No. T-205 Grease "C" Cutter, No. T-211 Grease Cutter, and No. A-13 Coupling Pin Key. No. A-29-TW is the same as above but with No. C-7 Tight Wind Cable.



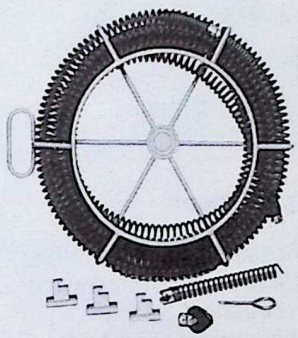
**No. A-30, No. A-30-TW** Standard kit for K-50 Machine to clean lines from 1½" through 3". Includes 45' (13,7 m) six lengths of 7½' of No. C-8 (5/8") Open Wind Cable with Speed Coupler in No. A-10 Cable Carrier. Also contains No. T-201 Straight Auger, No. T-202 Bulb Auger, No. T-205 Grease "C" Cutter, No. A-13 Coupling Pin Key, and No. A-14-6 Guide Hose. No. A-30-TW is the same as above but with No. C-7 Tight Wind Cable.



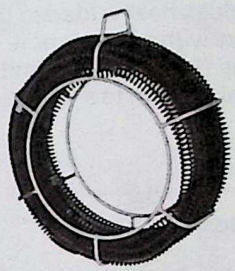
**No. A-32, No. A-32-TW** Adapts K-60 Machine to run 5/8" cable for cleaning lines from 1½" through 3". Contains 45' (13,7 m) six lengths of 7½' of No. C-8 (5/8") Open-Wind Cable with Speed Coupler in No. A-10 Cable Carrier. Also includes No. T-201 Straight Auger, No. T-202 Bulb Auger, No. T-205 Grease "C" Cutter, No. A-3270 Collet, and No. A-13 Coupling Pin Key. No. A-32-TW is the same as above but with No. C-7 Tight Wind Cable.

## 7/8" (22 mm) Cable Kits

**No. A-31** Adapts KM-1500 and K-500 Machines to clean lines from 2" through 4". 7/8" cable is ideal for clearing 3" traps and bends, cellar drains, stacks, downspouts, etc. Includes 45' (13,7 m) three lengths of 15' of No. C-10 (7/8") cable with Speed Coupler in No. A-10 Cable Carrier. Also Contains A-368X Clutch Driver Jaws, No. T-107 Grease Cutter, No. T-101 Straight Auger, and No. A-12 Coupling Pin Key.

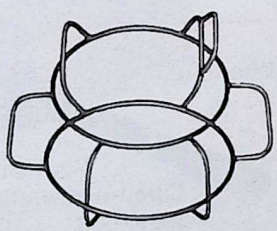


**No. A-62** Standard kit for K-60 and K-75 Machines. Used to clean lines from 2" through 4". Includes 75' (22,9 m) five lengths of 15' of C-10 (7/8") All-Purpose Cable in No. A-8 Cable Carrier.



### Cable Carriers

| Model | Capacity ft | Capacity m | Cable Type |
|---|---|---|---|
| | 60 | 18,3 | C-11, C-12, C-14, C-15 |
| A-8 | 75 | 22,9 | C-10 |
| A-9 | 150 | 45,7 | C-13, C-17 |
| | 45 | 13,7 | C-10 |
| A-10 | 90 | 27,4 | C-7, C-8 |

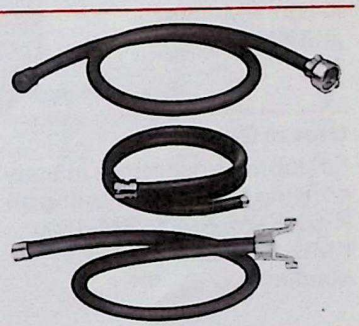


### Rear Guide Hoses

**A-14 Series**
Rear guide hoses for K-50 Machies (3/4" I.D.).

**A-60 Series**
Rear guide hoses for K-60 Machines (1" I.D.).

**A-34 Series**
Rear guide hoses for K-75, K-500, KM-1500, KMS-1500, and K-2000 Machines (1½" I.D.).



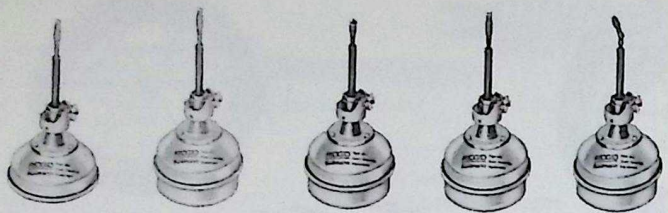
| Catalog No. | Model No. | Description | Weight lb | Weight kg |
|---|---|---|---|---|
| 59350 | A-29 | 5/8" (16 mm) Open Wind Cable Kit | 17½ | 8,0 |
| 59355 | A-29-TW | 5/8" (16 mm) Tight Wind Cable Kit | 27½ | 12,5 |
| 59365 | A-30 | 5/8" (16 mm) Open Wind Cable Kit | 20 | 9,1 |
| 59370 | A-30-TW | 5/8" (16 mm) Tight Wind Cable Kit | 30 | 13,6 |
| 92105 | A-32 | 5/8" (16 mm) Open Wind Cable Kit | 18 | 8,2 |
| 92110 | A-32-TW | 5/8" (16 mm) Tight Wind Cable Kit | 28 | 12,7 |
| 59375 | A-31 | 7/8" (22 mm) Open Wind Cable Kit | 27 | 12,3 |
| 61630 | A-62 | 7/8" (22 mm) Open Wind Cable Kit | 43 | 19,5 |
| 59470 | A-8 | Cable Carrier | 5½ | 2,5 |
| 59475 | A-9 | Cable Carrier | 14 | 6,4 |
| 59210 | A-10 | Cable Carrier | 3¼ | 1,5 |
| 59235 | A-14-6 | 6' (1,8 m) Rear Guide Hose | 5 | 2,3 |
| 84325 | A-14-10 | 10' (3,0 m) Rear Guide Hose | 7 | 3,2 |
| 61610 | A-589 | End Cap for A-14 Series | ¼ | 0,1 |

| Catalog No. | Model No. | Description | Weight lb | Weight kg |
|---|---|---|---|---|
| 76560 | A-60-8 | 8' (2,4 m) Rear Guide Hose | 8 | 3,6 |
| 61615 | A-60-12 | 12' (3,7 m) Rear Guide Hose | 12 | 5,5 |
| 84315 | A-34-8 | 8' (2,4 m) Rear Guide Hose | 16 | 7,3 |
| 59415 | A-34-10 | 10' (3,0 m) Rear Guide Hose | 18 | 8,2 |
| 59395 | A-34-12 | 12' (3,7 m) Rear Guide Hose | 20 | 9,1 |
| 59385 | A-34-A | A-34 Support Bracket | 3 | 1,4 |
| 59390 | A-34-B | End Cap for A-34 Series | ¼ | 0,1 |

# DRAIN CLEANERS

## Accessories

### K-50 Cable Adapters



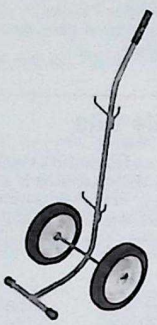
A-17-A A-17-B A-17-C A-17-D A-17-E

Used with K-50 to run 5/16" and 3/8" cable for cleaning small diameter lines.

### Cable Caddy

**No. A-36**

Ideal for use in industrial plants, supermarkets, hospitals, apartment houses, office buildings, etc. Handles like a golf cart; transports individual, heavy, loaded cable carriers with ease. Handle bar swivels 180°, allowing unit to stand upright or pivot to a wheeling position.



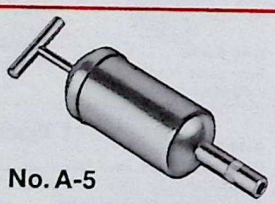
### Tool Box

All-metal box measures 7" x 7" x 16". For use with K-60, K-75, K-500, KM-1500, and KMS-1500.

No. A-3

### Grease Gun

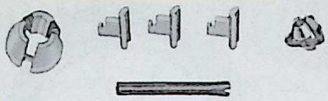
For lubricating fittings in body housing and clutch casting on K-60, K-75, K-500, KM-1500, KMS-1500, and K-2000 Machines.



No. A-5

### Clutch Driver Jaws and A-3270 Collet

Interchangeable jaws quickly adapt machines to run various diameter cable.



### Operator's Glove

Tough leather, heavily riveted for maximum strength against rotating cable.

**No. A-1 Left Hand**
**No. A-2 Right Hand**

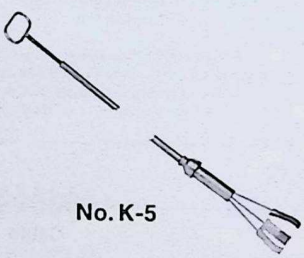
### Pin Keys

**No. A-12**
Used with all 1 1/4" and 7/8" diameter cables and tools, and 5/16" rod.

**No. A-13**
Used with all 5/8" diameter cables and tools.

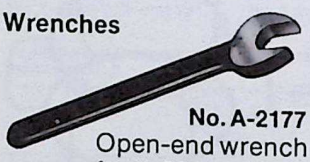
### Grappler Hook

Retrieves rocks, balls, tools, etc. Sharp sawtooth jaws of finest quality tool steel readily grasp blockage for quick, easy removal. 6' handle reaches into the deepest traps.



No. K-5

### Wrenches



**No. A-2177**
Open-end wrench for K-500.

**No. A-2864**
3/16" Hex Key for K-500, KM-1500, and KMS-1500.

**No. A-3516**
1/4" Hex Key for KM-1500 and KMS-1500.

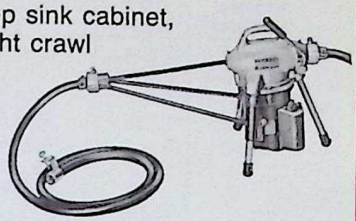
| Catalog Item No. | Model No. | Description | Weight lb | Weight kg |
|---|---|---|---|---|
| 59250 | A-17-A | 5/16" (8 mm) Adapter with 25' (7,6 m) Cable and Bulb Auger | 8 | 3,6 |
| 59245 | A-17-A | 5/16" (8 mm) Adapter less Cable; 25' (7,6 m) Capacity | 4½ | 2,0 |
| 59255 | A-17-B | 3/8" (10 mm) Adapter with 35' (10,7) Cable and Bulb Auger | 13 | 5,9 |
| 59260 | A-17-B | 3/8" (10 mm) Adapter less Cable; 35' (10,7 m) Capacity | 4¾ | 2,2 |
| 59265 | A-17-C | 3/8" (.0 mm) Adapter with 35' (10,7 m) Cable and 5/8" (16 mm) Male Coupling | 13 | 5,9 |
| 92095 | A-17-D | 5/16" (8 mm) Adapter with 50' (15,2 m) Cable and Bulb Auger | 12 | 5,4 |
| 92100 | A-17-E | 5/16" (8 mm) Adapter with 50' (15,2 m) Cable and Drop Head | 12 | 5,4 |
| 59450 | A-3179 | 5/8" (16 mm) Clutch Driver Jaws for F-50 | 1 | 0,5 |
| 59330 | A-376X | 5/8" (16 mm) Clutch Driver Jaws for K-75, | 1 | 0,5 |
| 61640 | A-3270 | 5/8" (16 mm) Collet Adapter for K-60 | 1 | 0,5 |
| 59325 | A-368X | 7/8" (22 mm) Clutch Driver Jaws for K-75, | 1 | 0,5 |

*Used to Drive B-1821 Rod Driver

| Catalog Item No. | Model No. | Description | weight lb | weight kg |
|---|---|---|---|---|
| | | K-500, KM-1500 | | |
| 61195 | A-3295 | 7/8" (22 mm) Clutch Driver Jaws for K-60 | ¾ | 0,3 |
| 62830 | A-3152X | 7/8" (22 mm) Clutch Driver Jaws for KMS-1500, K-2000 | ¾ | 0,3 |
| 59320 | A-369X | 1 1/4" (32 mm) Clutch Driver Jaws for K-500, KM-1500 | ¾ | 0,3 |
| 61040 | A-3142X | 1 1/4" (32 mm) Clutch Driver Jaws for KMS-1500, K-2000 | ½ | 0,2 |
| 59425 | A-36 | Cable Caddy | 15 | 6,8 |
| 59205 | A-1 | Operator's Glove, Left Hand | ½ | 0,2 |
| 59295 | A-2 | Operator's Glove, Right Hand | ½ | 0,2 |
| 59445 | A-5 | Grease Gun | ½ | 0,2 |
| 59225 | A-12 | Coupling Pin Key for 7/8" (22 mm) and 1 1/4" (32 mm) Cable | ⅛ | 0,1 |
| 59230 | A-13 | Coupling Pin Key for 5/8" (16 mm) Cable | ⅛ | 0,1 |
| 59220 | A-2177 | Open End Wrench | ½ | 0,2 |
| 69250 | A-2864 | 3/16" (5 mm) Allen Wrench | ⅛ | 0,1 |
| 61335 | A-3516 | 1/4" (6 mm) Allen Wrench | ⅛ | 0,1 |
| 59190 | K-5 | Grappler Hook | 5 | 2,3 |
| 59360 | A-3 | Tool Box | 5 | 2,3 |

### Front Guide Hose and Attachments

Idea for work behind a deep sink cabinet, dishwasher, or dryer; in tight crawl areas; and near ceilings.

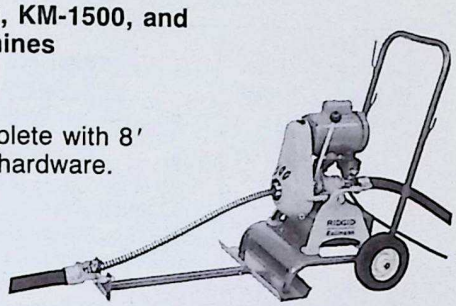


**For K-50 Machine**

**No. A-18**
Attachment complete with 8′ guide hose and hardware.

**No. A-18-C**
Guide hose complete with hardware.

**For K-75, K-500, KM-1500, and KMS-1500 Machines**



**No. A-20**
Attachment complete with 8′ guide hose and hardware.

No. A-20-C Guide Hose complete with hardware.

### Carrying Cases

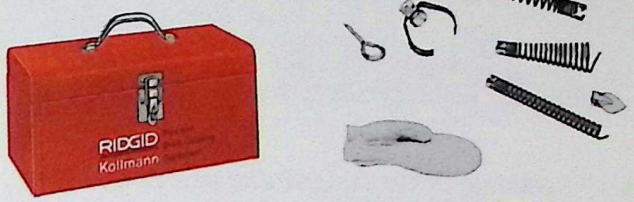
**No. C-6429**
For use with K-37 Portable Drain Gun, cable, and tools. Heavy-duty steel construction for maximum protection.

| Catalog No. | Model No. | Description | Weight lb | Weight kg |
|---|---|---|---|---|
| 59270 | A-18 | Front End Attachment Complete | 9 | 4,1 |
| 59280 | A-18-A | Front End Adapter Bracket for A-18 | 3 | 1,4 |
| 59285 | A-18-B | End Cap with "C" Clamp for A-18 | ½ | 0,2 |
| 59290 | A-18-C | 8′ (2,4 m) Front Guide Hose Complete for A-18* | 5 | 2,3 |
| 59300 | A-20 | Front End Attachment Complete | 25 | 11,4 |
| 59305 | A-20-A | Front End Adapter Bracket for A-20 | 8¾ | 4,0 |
| 59310 | A-20-B | End Cap with "C" Clamp for A-20 | ¾ | 0,3 |
| 59315 | A-20-C | 8′ (2,4 m) Front Guide Hose Complete for A-20* | 16 | 7,3 |

*Additional lengths available upon request.

### Tool Kit

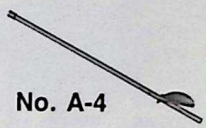
For use with all machines running ⅞″ cable. Includes A-3 Tool Box, A-1 Operator's Glove, A-12 Coupling Pin Key, T-101 Straight Auger, T-102 Funnel Auger, T-107 Grease Cutter, and T-150-1 Sharktooth Cutter, and T-125 Retrieval Auger




**No. A-61**

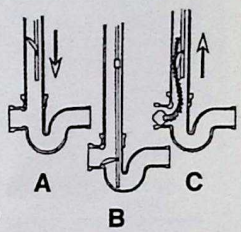
### Trap Spoon

Guides cleaning tool into pipe when working through vented traps.



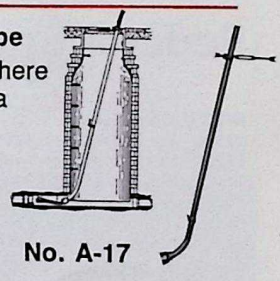
**No. A-4**

A great time and labor-saving tool when working "back" from a vented lawn or curb trap. Spoon is inserted in line as shown in drawing (A). As spoon reaches pipe to be cleaned, it drops to the lower pipe edge to direct tool into line (B). Spoon is then retrieved (C)




### Telescoping Manhole Guide Pipe

A time saver for municipalities where mains cleaning is done through a manhole from the street surface.



**No. A-17**

Provides support for cables when manhole cleaning is done from street level. Easily adjusts from 7′ to 12′. Inner and outer pipes are easy to remove during tool changes. Guide pipe locks in place in seconds and can be unlocked as quickly for adjustment or removal.

| Catalog No. | Model No. | Description | Weight lb | Weight kg |
|---|---|---|---|---|
| 89410 | C-6429 | K-37 Carrying Case | 15 | 6,8 |
| 61625 | A-61 | Tool Kit Complete | 8 | 3,6 |
| 59440 | A-4 | Trap Spoon | 1¾ | 0,8 |
| 59240 | A-17 | Telescoping Manhole Guide Pipe | 23 | 10,4 |

## Sectional Tool Replacement Blades/Parts

### 5/8" Sectional Cable Cutter Blades

| Blade(s) Catalog Number | Tool Model | Replacement Part Description |
|---|---|---|
| 97835 | T-205 | Grease "C" Cutter Blade |
| 97840 | T-207 | 1¼" (32 mm) Spiral Cutter Blade |
| 97895 | T-208 | 1½" (38 mm) Spiral Cutter Blade |
| 97900 | T-209 | 2" (51 mm) Spiral Cutter Blade |
| 97905 | T-210 | 1" Grease Cutter Blade |
| 97825 | T-211 | 1⅜" Grease Cutter Blade |
| 92850 | T-212 | 1¾" Grease Cutter Blade |
| 97795 | T-213 | 1" Four-Bladed Set |
| 97910 | T-214 | 1⅜" Four-Bladed Set |
| 97915 | T-215 | 1¾" Four-Bladed Set |
| 98000 | T-216 | Replacement Chain |

### 1¼" Sectional Cable Cutter Parts and Blades

| Blade(s) Catalog Number | Tool Model | Replacement Part Description |
|---|---|---|
| 97920 | T-8 | 2½" Spade Cutter Blade |
| 97925 | T-9 | 3½" Spade Cutter Blade |
| 97865 | T-10 | 4½" Spade Cutter Blade |
| 97800 | T-11 | "H" Cutter Blades (2½") |
| 97945 | T-12 | "H" Cutter Blades (3½") |
| 98070 | T-13 | 2½" Sawtooth Blades |
| 98075 | T-14 | 3½" Sawtooth Blades |
| 62970 | T-15-A | (T-15-5) Blade Set |
| 62980 | T-15-B | (T-15-7) Blade Set |
| 62950 | T-15-1 | Body with Pin for T-15-A/B |
| 62955 | T-15-2 | Roll Pin for T-15-A/B |
| 62960 | T-15-3 | Blade Holder for T-15-A/B |
| 62965 | T-15-4 | Shoes Complete for T-15-A/B |
| 62970 | T-15-5 | Blade Set for T-15-A |
| 62975 | T-15-6 | Spring for T-15-A/B |
| 62980 | T-15-7 | Blade Set for T-15-B |
| 97855 | T-16 | 4" Spiral Bar Blade |

### 7/8" Sectional Cable Cutter Blades

| Blade(s) Catalog Number | Tool Model | Replacement Part Description |
|---|---|---|
| 98070 | T-103 | 2½" Sawtooth Blades |
| 97800 | T-104 | "H" Cutter Blades |
| 97920 | T-105 | 2½" Spade Cutter Blade |
| 97925 | T-106 | 3½" Spade Cutter Blade |
| 92850 | T-107 | 1¾" Grease Cutter Blade |
| 97930 | T-109 | 1¾" Spiral Cutter Blade |
| 97935 | T-110 | 2¼" Spiral Cutter Blade |
| 92890 | T-111 | 3" Spiral Cutter Blade |
| 97915 | T-112 | 1¾" Four-Blade Set |
| 97940 | T-113 | 3" Four-Blade Set |
| 97985 | T-114 | Replacement Chain |
| 98005 | T-150-1 | Sharktooth 3" Blade |
| 98010 | T-150-2 | Sharktooth 4" Blade |

| Blade(s) Catalog Number | Tool Model | Replacement Part Description |
|---|---|---|
| 97955 | T-17 | 6" Spiral Bar Blade |
| 97960 | T-18 | 8" Spiral Bar Blade |
| 97965 | T-21 | 2½" Spiral Cutter Blade |
| 97970 | T-22 | 3" Spiral Cutter Blade |
| 97850 | T-23 | 4" Spiral Cutter Blade |
| 97940 | T-24 | 2½" Four-Blade Set |
| 97975 | T-25 | 3½" Four-Blade Set |
| 97805 | T-26 | 4½" Four-Blade Set |
| 97980 | T-26A | 5½" Four-Blade Set |
| 97985 | T-31 | Replacement Chain |
| 97990 | T-32 | Replacement Chain |
| 97995 | T-33 | Replacement Chain |
| 98005 | T-50-1 | 3" Sharktooth Blade |
| 98010 | T-50-2 | 4" Sharktooth Blade |
| 98015 | T-50-3 | 6" Sharktooth Blade |

# Federal Specifications

**RIDGID Wrenches:**
comply with Federal Specifications GGG-W-651-d:
RIDGID Heavy-Duty Pipe Wrenches; Type II, Class A, Fig. 3.
RIDGID End Wrenches; Type VI, Class A, Fig. 8.
RIDGID Improved Stillson Wrenches; Type I, Normal Duty, Class A, Fig. 1.
RIDGID Strap Wrenches; Type V, Fig. 7.

**RIDGID Spud Wrenches:**
comply with Federal Specifications GGG-W-631-b:
Type III, Monkey Wrench, Fig. A.

**RIDGID Ratchet Pipe Reamers:**
Straight or Spiral comply with Federal Specifications GGG-180-a:
Type VII, Class 1, Fig. 19.

**RIDGID Pipe Threaders:**
comply with Federal Specifications GGG-T-581-b:
RIDGID 65 Series, 1" to 2", Self-Contained Threaders; Type III, Class 5, Fig. 10.
RIDGID Nos. 00-R, 111-R, 0-R, 11-R, 12-R Ratchet Threaders; Type III, Class 1, Fig. 5.
RIDGID Nos. 30-A, 31-A, 3-Way Threaders: Type III, Class 2, Fig. 6.

**RIDGID Geared Threaders:**
4PJ and No. 141; Type III, Class 6, Size A, Fig. 11

**RIDGID Pipe Cutters and Tube Cutters:**
comply with Federal Specifications GGG-C-771-b:
RIDGID Pipe Cutters; Type I, Class 1, Style A and B, Fig. 1.
RIDGID Tube Cutters; Nos. 10, 15 and 20: Type II, Class 2, Fig. 6.
RIDGID Tube Cutters; No. 105: Type II, Class 1, Fig. 5.

**RIDGID Tubing Benders:**
comply with Federal Specifications GGG-B-191-a:
RIDGID Lever-Type; Type III, Class 2, Fig. 5b; Lever Actuated, Single Size.
RIDGID Spring-Type; Type IV, Table VI, Fig. 6.

**RIDGID Bench Vises:**
comply with Federal Specifications GGG-V-00415:
RIDGID Chain Vises; Type I, Class 1, Fig. 1.
RIDGID Yoke Vises; Type I, Class 2, Fig. 2.

**RIDGID Metal Working Vises:**
comply with Federal Specifications GGG-V-410-a:
RIDGID Sheet Metal Workers' Vise; Type III, Fig. 3.
RIDGID Combination Pipe and Machinists' Vises; Type IV, Fig. 4.
RIDGID Machinists' Vises (swivel base, stationary jaw); Type VI, Fig. 7.

**RIDGID Drill Press and Milling Machine Vises:**
comply with Federal Specifications GGG-V-00443;
Type I, Class 2, Style B, Fig. 3. RIDGID No. 3½ DP,
Type I, Class 2, Style C, Fig. 4. RIDGID Nos. 6-DP, 6-DPS.

**RIDGID Thin-Wall Conduit Benders:**
comply with Federal Specifications GGG-B-175:
Type II, Fig. 2. RIDGID No. B1677, B1678, B1679.

**RIDGID Hickey-Type Heavy Wall Conduit Benders:**
comply with Federal Specifications GGG-B-175:
Type I, Fig. 1. RIDGID B1711, B1712.

**RIDGID Extractors:**
comply with Federal Specifications GGG-E-936-c:
RIDGID Pipe Extractors: Type I. Class 3, Fig. 4, Table IV.

**RIDGID Pipe and Bolt Threading Machines:**
comply with Federal Specifications OO-T-290:
RIDGID 535 Machines, Type I, Class 1 or 2, Style A, Fig. 1.

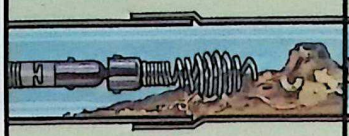
**RIDGID Hack Saw Blades:**
comply with Federal Specifications GGG-B-451-d:
Type I, Grade A, Class 2.



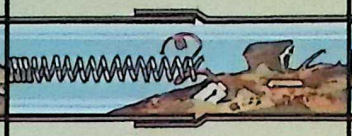
See your RIDGID Distributor

# TOOLS & APPLICATIONS

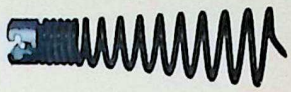
**Drop Head Auger**
For cleaning back to back mounted fixtures e.g., sinks where cable needs to be led into down pipe.

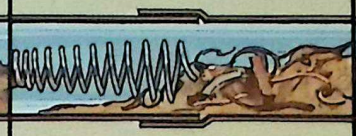


**Straight Auger**
For use in exploring and breaking up stoppages or returning sample to surface to determine correct tool.

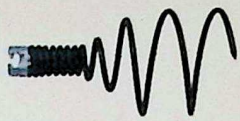


**Funnel Auger**
For use as second tool in line. Breaks up remains of stoppage left by straight auger.

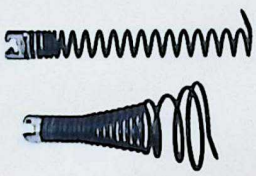


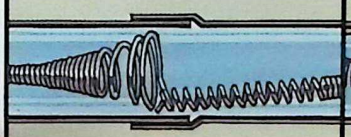


**Hook Auger**
For heavy and dense root stoppages in pipes that require hooking and breaking up.

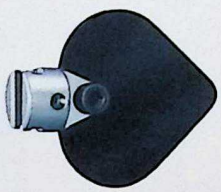


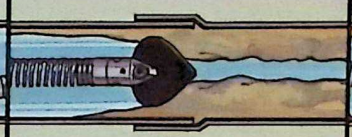
**Retrieving Auger**
For searching for cable which is broken or lost in line.



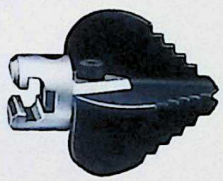


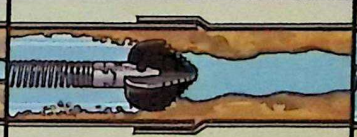
**Grease Cutter**
For lines which have become badly greased with detergents and have to be opened.



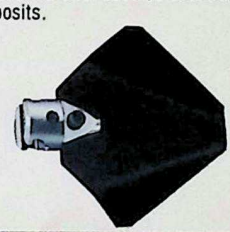


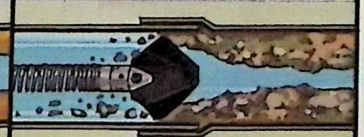
**Four Blade Saw Tooth Cutter**
For following up after augers have been used and to open up floor drains.



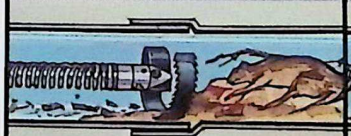


**Spade Cutter**
For blockages caused by hardened, glazed material such as chemical deposits.

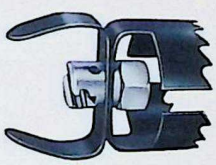


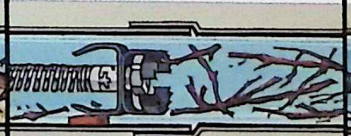


**Spiral Saw Tooth Cutter**
For clearing any stoppage, roots, rags, sticks, etc.

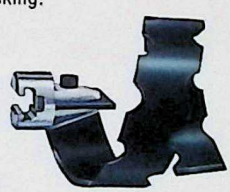


**Saw Tooth Cutter**
For clearing lines blocked heavily with roots. Unique design permits cutter to be removed from damaged pipe without locking.

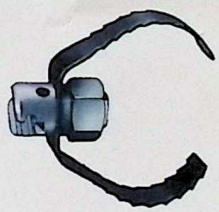


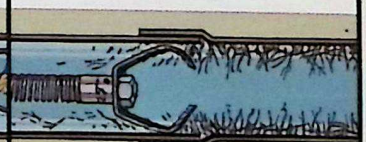


**Spiral Bar Cutter**
For main sewers blocked by roots, leaf debris, sticks, sawdust, cloth, sacking.

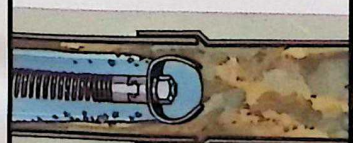


**Sharktooth Cutter**
For use in cleaning pipes of general material clinging to pipe walls.

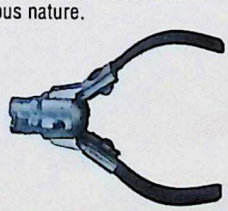


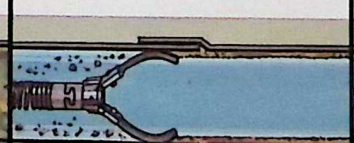


**Grease "C" Cutter**
For grease blockage in lines leading from garbage disposal unit or waste pipe.

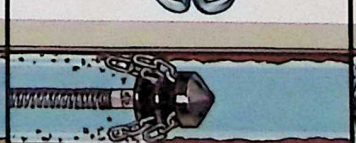


**Expanding Finish Cutters**
For final removal of material adhering to walls and certain roots of fibrous nature.





**Chain Knocker**
For use when vigorous action is required for cleaning of scale in pipes and boiler tubes.



**Flue Brush**
For use for finish cleaning required of boiler tubes and heat exchangers.

## RIDGID Lifetime Warranty

RIDGID®
LIFETIME WARRANTY
If this housing ever breaks or distorts, return to The Ridge Tool Co. for free replacement
The Ridge Tool Company
Elyria, Ohio 44035

The RIDGID REPUTATION Is the result of consistent product quality and years of pride in workmanship. Rigorous checks and controls from raw materials to packaged products insure product confidence widely accepted as the mark of the professional trades. Therefore, RIDGID covers it's products with a LIFETIME WARRANTY against defects in material or workmanship, excluding electric motors which are warranted for a period of one year from date of sale. Pipe or drain cleaning tools, rods and cables, are not covered by this warranty and are considered expendable material. To take advantage of this warranty, the complete product must be delivered prepaid to THE RIDGE TOOL COMPANY or any RIDGID AUTHORIZED SERVICE CENTER. Pipe wrenches and other hand tools should be returned to place of purchase. Obviously, failures due to misuse, abuse, or normal wear and tear are not covered by this warranty. NO OTHER WARRANTY, WRITTEN, OR ORAL, APPLIES. No employee, agent, dealer, or other person is authorized to give any warranty on behalf of The Ridge Tool Company. Warranted products will be repaired or replaced, at our option, at no charge to you and returned to you via prepaid transportation. Such replacement or repair is the exclusive remedy available from Ridge. Ridge is not liable for damage of any sort, including incidental and consequential damages. Some U.S.A. states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

# INSIST ON GENUINE RIDGID REPLACEMENT PARTS.

RIDGID products are designed and built to the highest quality standards to perform specific tasks with optimum and lasting efficiency. Tool components are made to complement each other to form an ideally functioning "system". As with any tools used regularly, certain parts replacements are necessary from time to time. To preserve the high standards of performance and service you expect from RIDGID tools, it is important to make sure you use trademarked RIDGID replacement parts.

For example, genuine RIDGID replacement threading dies and cutter wheels will help you get the best out of your threading and cutting equipment. They're made to Ridge's exacting requirements to keep your RIDGID equipment working like new. And Ridge offers the widest variety of dies available anywhere . . . all specifically designed for RIDGID threading systems.

Look for and insist on the "Genuine RIDGID Replacement Parts" label on all the parts you buy!

The Ridge Tool Company,
400 Clark Street, Elyria, Ohio 44036-2023, U.S.A.
Ridge Tool Sales Offices and Warehouses are located in the U.S.A., EUROPE, CANADA, LATIN AMERICA, FAR EAST, AUSTRALIA, MID-EAST AND AFRICA

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